

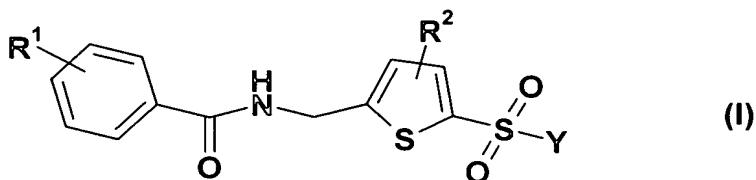
IN THE CLAIMS

Please amend the claims as follows:

Claims 1-10 (Canceled).

Claim 11 (New): A method for treating a metabolic disorder mediated by insulin resistance or hyperglycemia, comprising:

administering to a mammal in need of treatment for a metabolic disorder mediated by insulin resistance or hyperglycemia an effective amount of at least one sulfonamide derivative according to formula I



a geometrical isomer thereof, an optically active form as an enantiomer thereof, a diastereomer thereof, a racemate thereof, and a pharmaceutically acceptable salt thereof;

wherein Y is an 4-12-membered saturated cyclic or bicyclic alkyl containing at least one nitrogen atom, wherein one nitrogen atom in said ring is bonded to the sulfonyl group of formula I thus providing the sulfonamide;

R¹ is selected from the group consisting of hydrogen, C₁-C₆-alkoxy, C₁-C₆-alkyl, C₂-C₆-alkenyl, C₂-C₆-alkynyl, amino, sulfanyl, sulfinyl, sulfonyl, sulfonyloxy, sulfonamide, acylamino, aminocarbonyl, C₁-C₆ alkoxycarbonyl, aryl, heteroaryl, carboxy, cyano, halogen, hydroxy, nitro, and hydrazides;

R^2 is selected from the group consisting of hydrogen, COOR^3 , $-\text{CONR}^3\text{R}^{3'}$, OH, a C_1 - C_4 alkyl substituted with an OH or amino group, a hydrazido carbonyl group, a sulfate, a sulfonate, an amine and an ammonium salt;

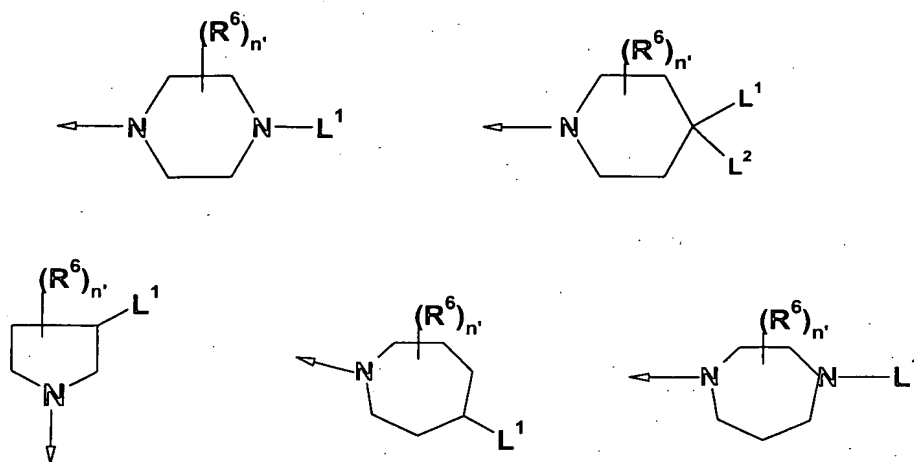
wherein R^3 and $\text{R}^{3'}$ are independently selected from the group consisting of H, C_1 - C_6 -alkyl, C_2 - C_6 -alkenyl, aryl, heteroaryl, aryl- C_1 - C_6 -alkyl, and heteroaryl- C_1 - C_6 -alkyl.

Claim 12 (New): The method as claimed in claim 11, wherein the metabolic disorder mediated by insulin resistance or hypoglycemia is at least one selected from the group consisting of diabetes type II, inadequate glucose tolerance, insulin resistance, obesity, and polycystic ovary syndrome.

Claim 13 (New): The method as claimed in claim 11, wherein the metabolic disorder is diabetes II.

Claim 14 (New): The method as claimed in claim 11, wherein R^1 is selected from the group consisting of hydrogen, halogen, C_1 - C_6 alkyl and C_1 - C_6 alkoxy.

Claim 15 (New): The method as claimed in claim 11, wherein Y is at least one cyclic amine selected from the group consisting of



wherein, L^1 and L^2 are independently selected from the group consisting of C_1 - C_6 -alkyl, C_2 - C_6 -alkenyl, C_2 - C_6 -alkynyl, and C_4 - C_8 -cycloalkyl optionally containing 1-3 heteroatoms and optionally fused with aryl or heteroaryl; or L^1 and L^2 are independently selected from the group consisting of aryl, heteroaryl, aryl- C_1 - C_6 -alkyl, heteroaryl- C_1 - C_6 -alkyl, $-C(O)-OR^3$, $-C(O)-R^3$, $-C(O)-NR^{3'}R^3$, $-NR^{3'}R^3$, $-NR^{3'}C(O)R^3$, $-NR^{3'}C(O)NR^{3'}R^3$, $-(SO)R^3$, $-(SO_2)R^3$, $-NSO_2R^3$, and $-SO_2NR^{3'}R^3$,

wherein R^3 and $R^{3'}$ are independently selected from the group consisting of H, C_1 - C_6 -alkyl, C_2 - C_6 -alkenyl, aryl, heteroaryl, aryl- C_1 - C_6 -alkyl, and heteroaryl- C_1 - C_6 -alkyl;

or L^1 and L^2 taken together form a 4-8-membered, saturated cyclic alkyl or heteroalkyl group; and

R^6 is selected from the group consisting of hydrogen, C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy, OH, halogen, nitro, cyano, sulfonyl, and oxo ($=O$); and

n' is an integer from 0 to 4.

Claim 16 (New): The method as claimed in claim 15, wherein n' is 1 or 2.

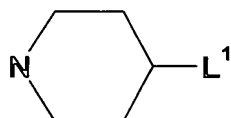
Claim 17 (New): The method as claimed in claim 15, wherein R^6 is H, L^2 is H, L^1 is $-NR^{3'}R^3$, where at least one of $R^{3'}$ and R^3 is not hydrogen, but a substituent selected from the

group consisting of straight or branched C₄-C₁₈-alkyl, aryl-C₁-C₁₈-alkyl, heteroaryl-C₂-C₁₈-alkyl, and C₁-C₁₄-alkyl substituted with a C₃-C₁₂-cycloalkyl or -bicyclo or -tricycloalkyl; and wherein said alkyl chain may contain 1-3 O or S atoms.

Claim 18 (New): The method as claimed in claim 17, wherein L¹ is -NHR³; where R³ is a straight or branched C₄-C₁₂-alkyl, optionally substituted with a cyclohexyl group or a benzyl group.

Claim 19 (New): The method as claimed in claim 18, wherein R³ is a straight or branched C₆-C₁₂-alkyl.

Claim 20 (New): The method as claimed in claim 15, wherein Y is a piperidine group



L¹ is -NHR³; where R³ is a straight or branched C₄-C₁₂-alkyl, or a benzyl group.

Claim 21 (New): The method as claimed in claim 20, wherein R³ is C₈-C₁₂-alkyl.

Claim 22 (New): The method as claimed in claim 11, wherein the sulfonamide derivative of formula I is at least one selected from the group consisting of
4-chloro-N-[5-(piperazine-1-sulfonyl)-thiophen-2-yl-methyl]-benzamide;
4-Chloro-N-{5-[4-(3-trifluoromethanesulfonyl-phenylamino)-piperidine-1-sulfonyl]-thiophen-2-ylmethyl}-benzamide;
4-chloro-N-({5-[(4-pyridin-2-yl)piperazin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

4-chloro-N-[(5-{[4-(4-fluorobenzoyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(4-(trifluoromethyl)phenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2-nitrophenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(4-nitrophenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2-furoyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(4-hydroxyphenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2-oxo-2-pyrrolidin-1-ylethyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2-morpholin-4-yl-2-oxoethyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(pyridin-4-ylmethyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2-thien-2-ylethyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3,5-dimethoxyphenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(cyclohexylmethyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2-methoxyphenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(4-benzylpiperazin-1-yl)sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(2-phenylethyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(4-fluorobenzyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2-cyanophenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(4-chloro-3-(trifluoromethyl)phenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3-piperidin-1-ylpropyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-{4-chloro-2-nitrophenyl}piperazin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

4-chloro-N-[(5-{[4-(6-methylpyridin-2-yl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-hydroxy-4-phenylpiperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

N-({5-[(4-benzoylpiperidin-1-yl)sulfonyl]thien-2-yl}methyl)-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-({5-[(4-benzylpiperidin-1-yl)sulfonyl]thien-2-yl}methyl)-4-chlorobenzamide;

4-chloro-N-({5-[(4-oxo-1-phenyl-1,3,8-triazaspiro[4.5]dec-8-yl)sulfonyl]thien-2-yl}methyl)benzamide;

4-chloro-N-{{5-({4-[2-(methylanilino)-2-oxoethyl]piperazin-1-yl}sulfonyl)thien-2-yl}methyl}benzamide;

4-chloro-N-{{5-({4-[hydroxy(diphenyl)methyl]piperidin-1-yl}sulfonyl)thien-2-yl}methyl}benzamide;

4-chloro-N-[(5-{[4-(3-cyanopyrazin-2-yl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-{5-nitropyridin-2-yl}piperazin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

4-chloro-N-{{5-({4-[3-chloro-5-(trifluoromethyl)pyridin-2-yl]piperazin-1-yl}sulfonyl)thien-2-yl}methyl}benzamide;

4-chloro-N-{{5-({4-[5-(trifluoromethyl)pyridin-2-yl]piperazin-1-yl}sulfonyl)thien-2-yl}methyl}benzamide;

4-chloro-N-{{5-({4-[3-(trifluoromethyl)pyridin-2-yl]piperazin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{{4-(2,4-difluorobenzoyl)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

methyl 5-{4-[(5-{{(4-chlorobenzoyl)amino}methyl}thien-2-yl)sulfonyl]piperazin-1-yl}-7-(trifluoromethyl)thieno[3,2-b]pyridine-3-carboxylate;

ethyl 2-{4-[(5-{{(4-chlorobenzoyl)amino}methyl}thien-2-yl)sulfonyl]piperazin-1-yl}-5-cyano-6-methylnicotinate;

4-chloro-N-{{5-({4-[5-cyano-4,6-bis(dimethylamino)pyridin-2-yl]piperazin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-{{5-({4-[6-methyl-2-(trifluoromethyl)quinolin-4-yl]piperazin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

tert-butyl 4-[(5-{{(4-chlorobenzoyl)amino}methyl}thien-2-yl)sulfonyl]piperazine-1-carboxylate;

2-{4-[(5-{{(4-chlorobenzoyl)amino}methyl}thien-2-yl)sulfonyl]piperazin-1-yl}-8-ethyl-5-oxo-5,8-dihydropyrido[2,3-d]pyrimidine-6-carboxylic acid;

7-{4-[(5-{{(4-chlorobenzoyl)amino}methyl}thien-2-yl)sulfonyl]piperazin-1-yl}-1-ethyl-6-fluoro-4-oxo-1,4-dihydro[1,8]naphthyridine-3-carboxylic acid;

7-{4-[(5-{{(4-chlorobenzoyl)amino}methyl}thien-2-yl)sulfonyl]piperazin-1-yl}-1-ethyl-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic acid;

4-chloro-N-[(5-{{4-(2,3-dihydro-1,4-benzodioxin-2-ylcarbonyl)piperazin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{{5-({4-[(2E)-3-phenylprop-2-enyl]piperazin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{{4-(3-phenylpropyl)piperazin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3,4,5-trimethoxyphenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(4-tert-butylbenzyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(4-fluorophenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2-hydroxyphenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{[5-({4-[4-(trifluoromethyl)pyridin-2-yl]piperazin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(5-cyanopyridin-2-yl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

tert-butyl 1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-ylcarbamate;

4-chloro-N-({5-[(4-phenylpiperazin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-{[5-(piperidin-1-ylsulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(1-naphthyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3,4-dichlorophenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{[5-({4-[3-(trifluoromethyl)phenyl]piperazin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-{[5-({3-hydroxy-4-[3-(trifluoromethyl)phenyl]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(2-methylphenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[(1R,4R)-5-benzyl-2,5-diazabicyclo[2.2.1]hept-2-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

N-[(5-{[4-(benzyloxy)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(2-chlorodibenzo[b,f][1,4]oxazepin-11-yl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-(4-chlorophenyl)-2-(5-{[4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)acetamide;

4-chloro-N-({5-[(4-hydroxypiperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

N-[(5-{[4-(4-acetylphenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(3,5-dichloropyridin-4-yl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3-methoxyphenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-({5-[(4-benzyl-4-hydroxypiperidin-1-yl)sulfonyl]thien-2-yl}methyl)-4-chlorobenzamide;

N-[[5-({4-[(2-tert-butyl-1H-indol-5-yl)amino]piperidin-1-yl}sulfonyl)thien-2-yl]methyl]-4-chlorobenzamide;

4-chloro-N-[[5-({4-[(phenylacetyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl]methyl]benzamide;

4-chloro-N-[(5-{[4-(tetrahydrofuran-2-ylcarbonyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(6-chloropyridin-2-yl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(4-chlorophenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(2H-1,2,3-benzotriazol-2-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(4-chlorobenzoyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-phenoxy)piperidin-1-yl]sulfonyl}thien-2-yl)methyl)benzamide;

N-{{5-({4-[benzyl(methyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-{{5-({4-[3-(2,4-dichlorophenyl)-1H-pyrazol-5-yl]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(5-thien-2-yl-1H-pyrazol-3-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2,3,4,5,6-pentamethylbenzoyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(phenylacetyl)-1,4-diazepan-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{{5-({4-[5-(4-methoxyphenyl)-1H-pyrazol-3-yl]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-({5-[(4-anilinopiperidin-1-yl)sulfonyl]thien-2-yl)methyl)-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(3-phenyl-1,2,4-thiadiazol-5-yl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2-phenylethyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-heptylpiperazin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;

4-chloro-N-({5-[(4-octylpiperazin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

2-(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)-N-(4-chlorophenyl)acetamide;

2-{1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}-2H-1,2,3-benzotriazole-5-carboxylic acid;

4-chloro-N-[(5-{[4-(5-chloro-1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

methyl 1-{1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}-1H-1,2,3-benzotriazole-5-carboxylate;

methyl 1-{1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}-1H-1,2,3-benzotriazole-6-carboxylate;

methyl 2-{1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}-2H-1,2,3-benzotriazole-5-carboxylate;

4-chloro-N-[(5-{[4-(6-chloro-1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{[5-(4-[5-(trifluoromethyl)-1H-1,2,3-benzotriazol-1-yl]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{[4-(7-aza-1H-benzimidazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

1-{1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}-1H-1,2,3-benzotriazole-5-carboxylic acid ;

1-{1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}-1H-1,2,3-benzotriazole-6-carboxylic acid;

N-[(5-{[4-(2-amino-9H-purin-9-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(9H-purin-9-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(6-amino-9H-purin-9-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-({5-[(4-{6-nitro-1H-benzimidazol-1-yl}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-({5-[(4-{5-nitro-1H-benzimidazol-1-yl}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(2H-1,2,3-triazol-2-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(1H-benzimidazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-{{5-({4-[3-propylanilino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

4-chloro-N-{{5-({4-[3-(trifluoromethyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

4-chloro-N-{{5-({4-[3-(dimethylamino)anilino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

methyl 3-({1-[(5-{[(4-chlorobenzoyl)amino]-methyl}thien-2-yl)sulfonyl]-piperidin-4-yl} amino)-benzoate;

4-chloro-N-{{5-({4-[3-(methylsulfanyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

4-chloro-N-({5-[(4-{3-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(2-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-({1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl} amino)benzamide;

4-chloro-N-{{5-({4-[2-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-({5-[(4-{2-nitro-4-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(4-chloroanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{{5-({4-[4-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-({5-[(4-{4-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-({5-[(4-{2-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-{{5-({4-[4-(aminocarbonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-{{5-({4-[4-(1,3-dithiolan-2-yl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-[(5-{[4-(3-chloroanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

4-chloro-N-[(5-{[4-(3-chloroanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{{5-({4-[3-(methylsulfonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-({5-[(4-{3-[amino(imino)methyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-({5-[(4-{3-[(2-hydroxyethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{[4-(2-aminoanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(2-hydroxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(4-hydroxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(3-toluidino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-{[3-chloro-5-(trifluoromethyl)pyridin-2-yl]amino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-({5-[(4-{[3-(1,3-oxazol-5-yl)anilino]piperidin-1-yl}sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{[4-(3-tert-butylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(2-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-{[(2,2-dioxido-1,3-dihydro-2-benzothien-5-yl)amino]piperidin-1-yl}sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(2,3-dihydro-1H-inden-5-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(4-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3-nitropyridin-2-yl)amino]piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

N-{[5-(4-{[4-(3-aminopyridin-2-yl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl]-4-chlorobenzamide};

N-[(5-{[4-([1,1'-biphenyl]-3-ylamino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

N-[(5-{[4-(3-benzylanilino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(pyrimidin-2-ylamino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{[5-(4-{[4-(morpholin-4-ylsulfonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl]benzamide};

4-chloro-N-({5-[4-{[4-(trifluoromethyl)pyrimidin-2-yl]amino}piperidin-1-yl}sulfonyl}thien-2-yl)methyl)benzamide;

4-chloro-N-[(5-{[4-(3-cyclohexyl-4-hydroxyanilino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

N-({5-[4-{[4-(butylamino)sulfonyl]anilino}piperidin-1-yl}sulfonyl}thien-2-yl)methyl)-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(3-ethylanilino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(5,6,7,8-tetrahydronaphthalen-1-ylamino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

N-{[5-(4-{[4-(aminosulfonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl]-4-chlorobenzamide};

4-chloro-N-[(5-{[4-(quinolin-5-ylamino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(quinolin-8-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-Chloro-N-[(5-{[4-(3-propylphenoxy)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{[5-({4-[(2E)-3-phenylprop-2-enoyl]piperazin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

4-chloro-N-({5-[4-{4-nitrobenzoyl}piperazin-1-yl]sulfonyl}thien-2-yl}methyl)benzamide;

N-({5-[4-benzoylpiperazin-1-yl]sulfonyl}thien-2-yl}methyl)-4-chlorobenzamide;

4-chloro-N-{[5-({4-[4-(trifluoromethyl)benzoyl]piperazin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

4-chloro-N-{[5-({4-[4-(dimethylamino)benzoyl]piperazin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

4-chloro-N-[(5-{[4-(2-fluorobenzoyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2,6-difluorobenzoyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3-fluorobenzoyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2-naphthoyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(1-naphthoyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[4-{2-nitrobenzoyl}piperazin-1-yl]sulfonyl}thien-2-yl}methyl)benzamide;

4-chloro-N-[(5-{[4-(pyridin-3-ylcarbonyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(2,1,3-benzoxadiazol-5-ylcarbonyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(2,4-difluorobenzoyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2,4,6-trifluorobenzoyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2,6-dichlorobenzoyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-heptanoylpiperazin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

4-chloro-N-[(5-{[4-(quinolin-8-ylsulfonyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-nitro-N-({5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

4-nitro-N-({5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

N-[(5-{[4-(2,4-difluorobenzoyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

4-nitro-N-({5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

N-[(5-{[4-(2,4-difluorobenzoyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

3-nitro-N-[(5-{[4-(3-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-nitro-N-[[5-({4-[3-(trifluoromethyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl]benzamide;

N-[[5-({4-[3-(dimethylamino)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-[[5-({4-[3-(methylsulfonyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl]benzamide;

3-nitro-N-[[5-({4-[3-(methylsulfanyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl]benzamide;

N-[[5-({4-[3-(aminosulfonyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl]-3-nitrobenzamide;

methyl 3-[[1-({5-[(3-nitrobenzoyl)amino]methyl}-thien-2-yl)sulfonyl]-piperidin-4-yl]amino}benzoate;

N-[[5-({4-[3-(aminocarbonyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-({5-[(4-{3-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

3-nitro-N-[(5-{[4-(2-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-nitro-N-[[5-({4-[2-(trifluoromethyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl]benzamide;

3-nitro-N-({5-[(4-{2-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{[4-(4-chloroanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-{[5-({4-[4-(trifluoromethyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}benzamide;

3-nitro-N-({5-[4-{4-[(trifluoromethyl)sulfonyl]anilino} piperidin-1-yl)sulfonyl}thien-2-yl)methyl}benzamide;

N-{[5-({4-[4-(aminocarbonyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}-3-nitrobenzamide;

N-[(5-{[4-(3-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

N-[(5-{[4-(3-chloroanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N-[(5-{[4-(3-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-nitro-N-{[5-({4-[3-(trifluoromethyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}benzamide;

N-{[5-({4-[3-(dimethylamino)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}-4-nitrobenzamide;

4-nitro-N-[(5-{[4-(3-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-nitro-N-{[5-({4-[3-(methylsulfonyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}benzamide;

4-nitro-N-{[5-({4-[3-(methylsulfanyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}benzamide;

N-{[5-({4-[3-(aminosulfonyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}-4-nitrobenzamide;

3-{[1-({5-[(4-nitrobenzoyl) amino)methyl]thien-2-yl} sulfonyl)piperidin-4-yl]amino}benzamide;

3-{{1-({5-[(4-nitrobenzoyl)amino)methyl]thien-2-yl)sulfonyl}piperidin-4-yl}amino}benzamide;

4-nitro-N-({5-[(4-{3-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-nitro-N-({5-[(4-(2-methoxyanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-nitro-N-({5-[(4-[2-(trifluoromethyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-nitro-N-({5-[(4-{2-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-({5-[(4-(4-chloroanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-nitrobenzamide;

4-nitro-N-({5-[(4-[4-(trifluoromethyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-nitro-N-({5-[(4-{4-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-({5-[(4-[4-(aminocarbonyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-nitrobenzamide;

N-({5-[(4-[4-(1,3-dithiolan-2-yl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-nitrobenzamide;

N-({5-[(4-{3-[amino(imino)methyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-nitrobenzamide;

N-({5-[(4-{3-[(2-hydroxyethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-nitrobenzamide;

N-({5-[(4-anilinopiperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-nitrobenzamide;

N-({5-[(4-{3-[(2-hydroxyethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-nitrobenzamide;

N-({5-[(4-anilinopiperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-nitrobenzamide;

N-({5-[(4-{3-[amino(imino)methyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-4-nitrobenzamide;

3-nitro-N-({5-[(4-{3-[(trifluoromethyl)sulfanyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

4-nitro-N-({5-[(4-{3-[(trifluoromethyl)sulfanyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

3-nitro-N-[(5-{[4-({3-nitropyridin-2-yl}amino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-{{5-({4-[(2,2-dioxido-1,3-dihydro-2-benzothien-5-yl)amino]piperidin-1-yl)sulfonyl}thien-2-yl)methyl}-3-nitrobenzamide;

N-[(5-{[4-(2,3-dihydro-1H-inden-5-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-[(5-{[4-(2-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-nitro-N-[(5-{[4-(4-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(3-tert-butylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-{{5-({4-[3-(1,3-oxazol-5-yl)anilino]piperidin-1-yl)sulfonyl}thien-2-yl)methyl}benzamide;

3-nitro-N-[(5-{[4-(2-phenylethyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-({5-[(4-{[3-chloro-5-(trifluoromethyl)pyridin-2-yl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-nitrobenzamide;

N-[(5-{[4-([1,1'-biphenyl]-3-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

N-[(5-{[4-(3-benzylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-{{5-({4-[3-(morpholin-4-ylsulfonyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}benzamide;

3-nitro-N-[(5-{{4-(3-propylphenoxy)piperidin-1-yl} sulfonyl} thien-2-yl)methyl]benzamide;

4-nitro-N-[(5-{{4-(pyrimidin-2-ylamino)piperidin-1-yl} sulfonyl} thien-2-yl)methyl]benzamide;

N-{{5-({4-[(3-aminopyridin-2-yl)amino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}-4-nitrobenzamide;

4-nitro-N-[(5-{{4-({3-nitropyridin-2-yl} amino)piperidin-1-yl} sulfonyl} thien-2-yl)methyl]benzamide;

N-[(5-{{4-(2,3-dihydro-1H-inden-5-ylamino)piperidin-1-yl} sulfonyl} thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N-[(5-{{4-(2-propylanilino)piperidin-1-yl} sulfonyl} thien-2-yl)methyl]benzamide;

4-nitro-N-[(5-{{4-(4-propylanilino)piperidin-1-yl} sulfonyl} thien-2-yl)methyl]benzamide;

N-[(5-{{4-(3-tert-butylanilino)piperidin-1-yl} sulfonyl} thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N-{{5-({4-[3-(1,3-oxazol-5-yl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}benzamide;

4-nitro-N-[(5-{{4-(2-phenylethyl)piperidin-1-yl} sulfonyl} thien-2-yl)methyl]benzamide;

N-({5-[(4-{{3-chloro-5-(trifluoromethyl)pyridin-2-yl} amino} piperidin-1-yl) sulfonyl] thien-2-yl} methyl)-4-nitrobenzamide;

N-[(5-{{4-([1,1'-biphenyl]-3-ylamino)piperidin-1-yl} sulfonyl} thien-2-yl)methyl]-4-nitrobenzamide;

N-[(5-{{4-(3-benzylanilino)piperidin-1-yl} sulfonyl} thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N-{{5-({4-[3-(morpholin-4-ylsulfonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-[(5-{{4-(2-aminoanilino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-[(5-{{4-(pyrimidin-2-ylamino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

N-{{5-({4-[(3-aminopyridin-2-yl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-3-nitrobenzamide;

N-({5-[(4-{2-nitro-4-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl)-3-methoxybenzamide;

3-nitro-N-[(5-{{4-(3-phenylpropyl)piperazin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

3-nitro-N-({5-[(4-{4-(trifluoromethyl)pyrimidin-2-yl}amino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;

N-[(5-{{4-(3-cyclohexyl-4-hydroxyanilino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

N-({5-[(4-{3-[(butylamino)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl)-3-nitrobenzamide;

N-[(5-{{4-(3-ethylanilino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-[(5-{{4-(5,6,7,8-tetrahydronaphthalen-1-ylamino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

4-nitro-N-[(5-{{4-(3-propylphenoxy)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{{4-(2,4-difluorobenzoyl)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

N-[(5-{{4-(2,4-difluorobenzoyl)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

2-Hydroxy-N-({5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-2-hydroxybenzamide;

N-{{5-({4-[4-(1,3-dithiolan-2-yl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}-3-nitrobenzamide;

3-methoxy-N-[(5-{[4-(3-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-{{5-({4-[3-(trifluoromethyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}benzamide;

N-{{5-({4-[3-(dimethylamino)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(3-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-{{5-({4-[3-(methylsulfonyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}benzamide;

3-methoxy-N-{{5-({4-[3-(methylsulfanyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}benzamide;

N-{{5-({4-[3-(aminosulfonyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

methyl 3-({1-[(5-{[(3-methoxybenzoyl)amino]-methyl}thien-2-yl)sulfonyl]-piperidin-4-yl}amino)-benzoate;

N-{{5-({4-[3-(aminocarbonyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(2-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-({5-[(4-{3-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;

3-methoxy-N-{5-({4-[2-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl}methyl}benzamide;

N-({5-[(4-{2-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;

N-{5-({4-[4-(aminocarbonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl}methyl}-3-methoxybenzamide;

N-{5-({4-[4-(1,3-dithiolan-2-yl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl}methyl}-3-methoxybenzamide;

N-[(5-{[4-(3-chloroanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-[(5-{[4-(4-chloroanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-({5-[(4-{4-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

N-({5-[(4-{3-[amino(imino)methyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;

N-({5-[(4-{3-[(2-hydroxyethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;

3-methoxy-N-({5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

N-({5-[(4-anilinopiperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;

3-methoxy-N-({5-[(4-{3-[(trifluoromethyl)sulfanyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{[4-(4-hydroxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

3-nitro-N-({5-[(4-{3-[(trifluoromethyl)sulfanyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-nitro-N-({5-[(4-{3-[(trifluoromethyl)sulfanyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{[4-(2-hydroxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(pyrimidin-2-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-[(3-aminopyridin-2-yl)amino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-[(5-{[4-[(3-nitropyridin-2-yl)amino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-[(5-{[4-[(2,2-dioxido-1,3-dihydro-2-benzothien-5-yl)amino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-[(5-{[4-(2,3-dihydro-1H-inden-5-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(2-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-[(5-{[4-(4-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(3-tert-butylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-({5-[(4-{[3-chloro-5-(trifluoromethyl)pyridin-2-yl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;

3-methoxy-N-({5-({4-[3-(1,3-oxazol-5-yl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl}methyl)benzamide;

N-[(5-{[4-([1,1'-biphenyl]-3-ylamino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(3-propylphenoxy)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-({5-({4-[3-(morpholin-4-ylsulfonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl}methyl)benzamide;

3-methoxy-N-[(5-{[4-(2-phenylethyl)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(3-benzylanilino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(3-phenylpropyl)piperazin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-({5-[(4-{[4-(trifluoromethyl)pyrimidin-2-yl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

N-[(5-{[4-(3-cyclohexyl-4-hydroxyanilino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-({5-[(4-{3-[(butylamino)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;

N-[(5-{[4-(3-ethylanilino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(5,6,7,8-tetrahydronaphthalen-1-ylamino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-5-nitro-1H-pyrazole-3-carboxamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-2-oxo-1,2-dihydropyridine-3-carboxamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-2-thioxo-1,2-dihydropyridine-3-carboxamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3,4-dihydroxybenzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]pyridine-2-carboxamide;

N-[(5-{[4-(hexyloxy)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-({5-[(4-heptanoylpiperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;

4-chloro-N-[(5-{[4-(3-propylanilino)piperidin-1-yl]sulfonyl}-2-furyl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3-chloroanilino)piperidin-1-yl]sulfonyl}-2-furyl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3-methoxyanilino)piperidin-1-yl]sulfonyl}-2-furyl)methyl]benzamide;

4-chloro-N-{{5-({4-[3-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl}methyl}benzamide;

4-chloro-N-{{5-({4-[3-(dimethylamino)anilino]piperidin-1-yl}sulfonyl)-2-furyl}methyl}benzamide;

4-chloro-N-{{5-({4-[3-(methylsulfonyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl}methyl}benzamide;

4-chloro-N-{{5-({4-[3-(methylsulfanyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl}methyl}benzamide;

N-{{5-({4-[3-(aminosulfonyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl}methyl}-4-chlorobenzamide;

methyl 3-({1-[(5-{[(4-chlorobenzoyl)amino]methyl}-2-furyl)sulfonyl]piperidin-4-yl}amino)benzoate;
 3-({1-[(5-{[(4-chlorobenzoyl)amino]methyl}-2-furyl)sulfonyl]piperidin-4-yl}amino)benzamide;
 4-chloro-N-({5-[(4-{3-nitroanilino}piperidin-1-yl)sulfonyl]-2-furyl)methyl}benzamide;
 4-chloro-N-[(5-{[4-(2-methoxyanilino)piperidin-1-yl]sulfonyl}-2-furyl)methyl]benzamide;
 4-chloro-N-{{5-({4-[2-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl}methyl}benzamide;
 4-chloro-N-({5-[(4-{2-nitroanilino}piperidin-1-yl)sulfonyl]-2-furyl)methyl}benzamide;
 4-chloro-N-[(5-{[4-(4-chloroanilino)piperidin-1-yl]sulfonyl}-2-furyl)methyl]benzamide;
 4-chloro-N-{{5-({4-[4-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl}methyl}benzamide;
 4-chloro-N-({5-[(4-{4-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]-2-furyl)methyl}benzamide;
 N-{{5-({4-[4-(aminocarbonyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl}methyl}-4-chlorobenzamide;
 4-chloro-N-{{5-({4-[4-(1,3-dithiolan-2-yl)anilino]piperidin-1-yl}sulfonyl)-2-furyl}methyl}benzamide;
 N-({5-[(4-{3-[amino(imino)methyl]anilino}piperidin-1-yl)sulfonyl]-2-furyl)methyl}-4-chlorobenzamide;
 4-chloro-N-({5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]-2-furyl)methyl}benzamide;
 N-({5-[(4-anilinopiperidin-1-yl)sulfonyl]-2-furyl)methyl}-4-chlorobenzamide;
 4-nitro-N-({5-[(4-{3-[(trifluoromethyl)sulfanyl]anilino}piperidin-1-yl)sulfonyl]-2-furyl)methyl}benzamide;

4-chloro-*N*-({5-[(3-{3-[(trifluoromethyl)sulfonyl]anilino}pyrrolidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

4-chloro-*N*-({5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}azepan-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

5-{{(3-methoxybenzoyl)amino}methyl}-2-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thiophene-3-carboxylic acid;

5-{{(3-methoxybenzoyl)amino}methyl}-2-[[4-(octylamino)piperidin-1-yl]sulfonyl]thiophene-3-carboxylic acid;

N-(2-hydroxyethyl)-5-{{(3-methoxybenzoyl)amino}methyl}-2-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thiophene-3-carboxamide;

N-({4-(hydrazinocarbonyl)-5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}-piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;

5-{{(3-methoxybenzoyl)amino}methyl}-2-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thiophene-3-carboxamide;

N-[2-(dimethylamino)ethyl]-5-{{(3-methoxybenzoyl)amino}methyl}-2-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thiophene-3-carboxamide;

N-({4-(hydroxymethyl)-5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;

4-chloro-*N*-[(5-{[4-(hexylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-Methoxy-*N*-{[5-(4-{(4-trifluoromethylbenzyl)amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl}benzamide;

4-chloro-*N*-[(5-{[4-(1,3-thiazol-2-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-*N*-[(5-{[4-(heptylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-*N*-[(5-{[4-(pentylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(butylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(dodecylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{[5-({4-[(2-cyclohexylethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

4-chloro-N-{[5-({4-[(cyclohexylmethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

4-chloro-N-({5-[(4-{[(1R)-1-cyclohexylethyl]amino} piperidin-1-yl)sulfonyl]thien-2-yl} methyl)benzamide;

N-{[5-({4-[(1R,2R,4S)-bicyclo[2.2.1]hept-2-ylamino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl}-4-chlorobenzamide;

4-chloro-N-{[5-({4-[(2-propoxyethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

N-{[5-({4-[(1-adamantylmethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl}-4-chlorobenzamide;

4-chloro-N-{[5-({4-[(2-pyridin-2-ylethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

4-chloro-N-{[5-({4-[(2-piperidin-1-ylethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

4-chloro-N-{[5-({4-[(2-ethylhexyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

4-chloro-N-({5-[(4-{[3-(1H-imidazol-1-yl)propyl]amino} piperidin-1-yl)sulfonyl]thien-2-yl} methyl)benzamide;

4-chloro-N-[(5-{[4-(octylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(heptylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(octylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-[(5-{[4-(pentylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(butylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-[(5-{[4-(dodecylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-[[5-({4-[(2-cyclohexylethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl]-3-methoxybenzamide;

N-({5-[(4-{[(1R)-1-cyclohexylethyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;

N-[[5-({4-[(1R,2R,4S)-bicyclo[2.2.1]hept-2-ylamino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl]-3-methoxybenzamide;

3-methoxy-N-[[5-({4-[(2-propoxyethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl]benzamide;

N-[[5-({4-[(1-adamantylmethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl]-3-methoxybenzamide;

N-[[5-({4-[(3,3-diethoxypropyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl]-3-methoxybenzamide;

3-methoxy-N-[[5-({4-[(3-morpholin-4-ylpropyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl]benzamide;

3-methoxy-N-[[5-({4-[(2-pyridin-2-ylethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl]benzamide;

3-methoxy-N-[[5-({4-[(2-piperidin-1-ylethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl]benzamide;

N-[[5-({4-[(2-ethylhexyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl]-3-methoxybenzamide;

N-({5-[(4-{[3-(1H-imidazol-1-yl)propyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;

N-[(5-{[4-(hexylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;
 N-[(5-{[4-(heptylamino)azepan-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;
 3-methoxy-N-[(5-{[4-(octylamino)azepan-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;
 3-methoxy-N-[(5-{[4-(pentylamino)azepan-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;
 N-[(5-{[4-(butylamino)azepan-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;
 N-[(5-{[4-(dodecylamino)azepan-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;
 N-{[5-({4-[(2-cyclohexylethyl)amino]azepan-1-yl} sulfonyl)thien-2-yl]methyl}-3-methoxybenzamide;
 N-{[5-({4-[(1R)-1-cyclohexylethyl]amino} azepan-1-yl) sulfonyl]thien-2-yl} methyl}-3-methoxybenzamide;
 N-{[5-({4-[(1R,2R,4S)-bicyclo[2.2.1]hept-2-ylamino]azepan-1-yl} sulfonyl)thien-2-yl]methyl}-3-methoxybenzamide;
 3-methoxy-N-{[5-({4-[(2-propoxyethyl)amino]azepan-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;
 N-{[5-({4-[(cyclohexylmethyl)amino]azepan-1-yl} sulfonyl)thien-2-yl]methyl}-3-methoxybenzamide;
 N-{[5-({4-[(1-adamantylmethyl)amino]azepan-1-yl} sulfonyl)thien-2-yl]methyl}-3-methoxybenzamide;
 3-methoxy-N-{[5-({4-[(3-morpholin-4-ylpropyl)amino]azepan-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;
 3-methoxy-N-{[5-({4-[(2-pyridin-2-ylethyl)amino]azepan-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;
 3-methoxy-N-{[5-({4-[(2-piperidin-1-ylethyl)amino]azepan-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

N-{{5-({4-[(2-ethylhexyl)amino]azepan-1-yl}sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

N-{{5-({4-{{3-(1H-imidazol-1-yl)propyl}amino}azepan-1-yl)sulfonyl}thien-2-yl)methyl}-3-methoxybenzamide;

4-chloro-N-{{5-{{4-(heptylamino)azepan-1-yl}sulfonyl}thien-2-yl)methyl}benzamide;

4-chloro-N-{{5-{{4-(octylamino)azepan-1-yl}sulfonyl}thien-2-yl)methyl}benzamide;

4-chloro-N-{{5-{{4-(pentylamino)azepan-1-yl}sulfonyl}thien-2-yl)methyl}benzamide;

N-{{5-{{4-(butylamino)azepan-1-yl}sulfonyl}thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-{{5-{{4-(dodecylamino)azepan-1-yl}sulfonyl}thien-2-yl)methyl}benzamide;

4-chloro-N-{{5-({4-[(2-cyclohexylethyl)amino]azepan-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-{{5-({4-[(1R,2R,4S)-bicyclo[2.2.1]hept-2-ylamino]azepan-1-yl}sulfonyl)thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-{{5-({4-[(2-propoxyethyl)amino]azepan-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-{{5-({4-[(2-ethylhexyl)amino]azepan-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-{{5-{{4-(hexylamino)azepan-1-yl}sulfonyl}thien-2-yl)methyl}benzamide;

N-{{5-{{4-(hexylamino)azepan-1-yl}sulfonyl}thien-2-yl)methyl}-3-methoxybenzamide;

3-methoxy-N-{{5-{{4-{{2-{{3-(trifluoromethyl)phenyl}ethyl}amino}piperidin-1-yl}sulfonyl}thien-2-yl)methyl}benzamide;

3-methoxy-N-{{5-{{4-{{2-{{4-methylphenyl}ethyl}amino}piperidin-1-yl}sulfonyl}thien-2-yl)methyl}benzamide;

3-methoxy-N-{{5-{{4-{{(1S,2R)-2-phenylcyclopropyl}amino}piperidin-1-yl}sulfonyl}thien-2-yl)methyl}benzamide;

3-methoxy-N-{{5-({4-[(1-naphthylmethyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

3-methoxy-N-{{5-({4-[(2-phenylpropyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-({5-[(4-{2-(4-hydroxyphenyl)ethyl}amino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl)-3-methoxybenzamide;

3-methoxy-N-{{5-({4-[(3-phenylpropyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-{{5-({4-[(2,3-dihydroxypropyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

N-{{5-({4-[(2-hydroxyethyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

3-methoxy-N-[(5-{{4-(nonylamino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-[(5-{{4-(decylamino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-[(5-{{4-(ethylamino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

N-{{5-({4-[(2-[1,1'-biphenyl]-4-ylethyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

N-{{5-({4-[(1,1'-biphenyl)-3-ylmethyl]amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

3-methoxy-N-{{5-({4-[(2-thien-2-ylethyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

3-methoxy-N-[(5-{{4-({4-[(trifluoromethyl)sulfonyl]benzyl}amino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-{{5-({4-[(quinolin-4-ylmethyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-{{5-({4-[(1,1'-biphenyl)-4-ylmethyl]amino}-1-piperidinyl)sulfonyl}-2-thienyl)methyl}-3-methoxybenzamide;

4-chloro-N-{{5-({4-[(2-{{(trifluoromethyl)sulfonyl}amino}ethyl)amino]-1-piperidinyl)sulfonyl}-2-thienyl)methyl}benzamide;

4-chloro-N-[(5-{{4-(propylamino)-1-piperidinyl}sulfonyl}-2-thienyl)methyl]benzamide;

4-chloro-N-[(5-{{4-({4-[(trifluoromethyl)sulfonyl]benzyl}amino)-1-piperidinyl}sulfonyl}-2-thienyl)methyl]benzamide;

4-chloro-N-{{5-({4-[(3,4-dihydroxybenzyl)amino]-1-piperidinyl)sulfonyl}-2-thienyl)methyl}benzamide;

methyl [{{1-[(5-{{(4-chlorobenzoyl)amino}methyl}-2-thienyl)sulfonyl]-4-piperidinyl}(hexyl)amino]acetate;

tert-butyl [{{1-[(5-{{(4-chlorobenzoyl)amino}methyl}-2-thienyl)sulfonyl]-4-piperidinyl}(hexyl)amino]acetate;

[{{1-[(5-{{(4-chlorobenzoyl)amino}methyl}-2-thienyl)sulfonyl]-4-piperidinyl}(hexyl)amino]acetic acid;

N-[(5-{{3-(heptylamino)pyrrolidin-1-yl}sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{{3-(octylamino)pyrrolidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-[(5-{{3-(pentylamino)pyrrolidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{{3-(butylamino)pyrrolidin-1-yl}sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-[(5-{{3-(dodecylamino)pyrrolidin-1-yl}sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-{{5-({3-[(2-cyclohexylethyl)amino]pyrrolidin-1-yl)sulfonyl}thien-2-yl)methyl}-3-methoxybenzamide;

N-({5-[(3-{{(1R)-1-cyclohexylethyl}amino}pyrrolidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide;

N-{{5-({3-[(1R,2R,4S)-bicyclo[2.2.1]hept-2-ylamino]pyrrolidin-1-yl}sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

3-methoxy-N-{{5-({3-[(2-propoxyethyl)amino]pyrrolidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-{{5-({3-[(cyclohexylmethyl)amino]pyrrolidin-1-yl}sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

N-{{5-({3-[(1-adamantylmethyl)amino]pyrrolidin-1-yl}sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

3-methoxy-N-{{5-({3-[(3-morpholin-4-ylpropyl)amino]pyrrolidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

3-methoxy-N-{{5-({3-[(2-pyridin-2-ylethyl)amino]pyrrolidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

3-methoxy-N-{{5-({3-[(2-piperidin-1-ylethyl)amino]pyrrolidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-{{5-({3-[(2-ethylhexyl)amino]pyrrolidin-1-yl}sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

N-[(5-{{3-(hexylamino)pyrrolidin-1-yl}sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

4-chloro-N-[(5-{{3-(heptylamino)pyrrolidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{{3-(hexylamino)pyrrolidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{{3-(pentylamino)pyrrolidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{{3-(butylamino)pyrrolidin-1-yl}sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-{{5-({3-[(2-cyclohexylethyl)amino]pyrrolidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-{{5-({3-[(1R,2R,4S)-bicyclo[2.2.1]hept-2-ylamino]pyrrolidin-1-yl}sulfonyl)thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-({5-[(3-[(1-hydroxycyclohexyl)methyl]amino}pyrrolidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-{{5-({3-[(1-adamantylmethyl)amino]pyrrolidin-1-yl}sulfonyl)thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-{{5-({3-[(3-morpholin-4-ylpropyl)amino]pyrrolidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-{{5-({3-[(2-pyridin-2-ylethyl)amino]pyrrolidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-{{5-({3-[(2-piperidin-1-ylethyl)amino]pyrrolidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-{{5-({3-[(2-ethylhexyl)amino]pyrrolidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{{3-[(octylamino)pyrrolidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

methyl (2S)-1-[(5-{{[(4-chlorobenzoyl)amino]methyl}-2-thienyl}sulfonyl]-4-(hexylamino)-2-pyrrolidinecarboxylate;

3-methoxy-N-{{5-({4-[(pentylamino)methyl]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-{{5-({4-[2-(butylamino)ethyl]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

N-{{5-({4-[(4-butylanilino)methyl]-1-piperidinyl}sulfonyl)-2-thienyl)methyl}-3-methoxybenzamide;

4-chloro-N-{{5-({4-[hexyl(methyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-{{5-({4-[(cyclohexylmethyl)(hexyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N- {[5-({4-[benzyl(hexyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} -4-chlorobenzamide;

4-chloro-N- {[5-({4-[hexyl(pyridin-3-ylmethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

4-chloro-N- {[5-({4-[hexyl(pyridin-4-ylmethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

4-chloro-N- {[5-({4-[hexyl(pyridin-2-ylmethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

N- {[5-({4-[butyl(hexyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} -4-chlorobenzamide;

4-chloro-N- {[5-({4-[hexyl(3-phenylpropyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

4-chloro-N- {[5-({4-[hexyl(2-phenylethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

N- {[5-({4-[(5-bromo-2-furyl)methyl](hexyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} -4-chlorobenzamide;

3-methoxy-N- ({5-[(4- {methyl[4-(trifluoromethyl)benzyl]amino} -1-piperidiny]sulfonyl]-2-thienyl} methyl) benzamide;

4-chloro-N- {[5-({4-[(3-chlorobenzyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

3-methoxy-N- ({5-[(4- {4-(trifluoromethyl)benzyl]amino} piperidin-1-yl)sulfonyl]thien-2-yl} methyl) benzamide;

3-methoxy-N- {[5-({4-[(3-methylbenzyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

3-methoxy-N- {[5-({4-[(4-propylbenzyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

3-methoxy-N-({5-[(4-{[3-(trifluoromethyl)benzyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

3-methoxy-N-({5-[(4-{[4-(trifluoromethoxy)benzyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

N-({5-[(4-{[4-(difluoromethoxy)benzyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;

3-methoxy-N-{{5-[(4-{[2,3,4,5,6-pentamethylbenzyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl}benzamide;

3-methoxy-N-{{5-[(4-{[4-propoxybenzyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl}benzamide;

N-{{5-[(4-{[4-butoxybenzyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl}-3-methoxybenzamide;

3-methoxy-N-{{5-[(4-{[4-methoxybenzyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl}benzamide;

3-methoxy-N-{{5-[(4-{[pyridin-4-ylmethyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl}benzamide;

3-methoxy-N-{{5-[(4-{[pyridin-2-ylmethyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl}benzamide;

3-methoxy-N-{{5-[(4-{[pyridin-3-ylmethyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl}benzamide;

N-{{5-[(4-{[4-tert-butylbenzyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl}-3-methoxybenzamide;

N-{{5-[(4-{[3-ethoxybenzyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl}-3-methoxybenzamide;

3-methoxy-N-{{5-[(4-{[4-phenoxybenzyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl}benzamide;

3-methoxy-N-[(5-{[4-(4-(trifluoromethyl)sulfanyl]benzyl} amino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

3-methoxy-N-((5-{[4-(4-(methylsulfonyl)benzyl]amino}-1-piperidinyl)sulfonyl]-2-thienyl}methyl)benzamide;

N-((5-{[4-(3,5-bis(trifluoromethyl)benzyl]amino}-1-piperidinyl)sulfonyl]-2-thienyl}methyl)-3-methoxybenzamide;

N-((5-{[4-(2,5-bis(trifluoromethyl)benzyl]amino}-1-piperidinyl)sulfonyl]-2-thienyl}methyl)-3-methoxybenzamide;

N-((5-{[4-(4-(ethylsulfanyl)benzyl]amino}-1-piperidinyl)sulfonyl]-2-thienyl}methyl)-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(3-[(trifluoromethyl)sulfanyl]benzyl} amino)-1-piperidinyl)sulfonyl]-2-thienyl)methyl]benzamide;

N-((5-{[4-[(2,2-difluoro-1,3-benzodioxol-5-yl)methyl]amino}-1-piperidinyl)sulfonyl]-2-thienyl}methyl)-3-methoxybenzamide;

N-[[5-({[4-(4-iodobenzyl)amino]-1-piperidinyl} sulfonyl)-2-thienyl]methyl]-3-methoxybenzamide;

N-((5-{[4-(4-(benzyloxy)benzyl]amino}-1-piperidinyl)sulfonyl]-2-thienyl}methyl)-3-methoxybenzamide;

N-[[5-({[4-(mesitylmethyl)amino]-1-piperidinyl} sulfonyl)-2-thienyl]methyl]-3-methoxybenzamide;

N-[[5-({[4-(4-chlorobenzyl)amino]-1-piperidinyl} sulfonyl)-2-thienyl]methyl]-3-methoxybenzamide;

N-[[5-({[4-(4-ethylbenzyl)amino]-1-piperidinyl} sulfonyl)-2-thienyl]methyl]-3-methoxybenzamide;

3-methoxy-N-[[5-({[4-(4-pentylbenzyl)amino]-1-piperidinyl} sulfonyl)-2-thienyl]methyl]benzamide;

3-methoxy-N-[(5-{[4-(1-[4-(trifluoromethyl)phenyl]ethyl)amino]-1-piperidinyl}sulfonyl)-2-thienyl)methyl]benzamide;

3-methoxy-N-{[5-(4-[(4-methylbenzyl)amino]-1-piperidinyl)sulfonyl)-2-thienyl)methyl]benzamide;

N-{[5-(4-[(4-butylbenzyl)amino]-1-piperidinyl)sulfonyl)-2-thienyl)methyl]-3-methoxybenzamide;

N-{[5-(4-[(4-isopropylbenzyl)amino]-1-piperidinyl)sulfonyl)-2-thienyl)methyl]-3-methoxybenzamide;

N-{[5-(4-[(4-isobutylbenzyl)amino]-1-piperidinyl)sulfonyl)-2-thienyl)methyl]-3-methoxybenzamide;

N-({5-[(4-{[(1-hydroxy-1 λ 5-pyridin-4-yl)methyl]amino}-1-piperidinyl)sulfonyl)-2-thienyl)methyl]-3-methoxybenzamide;

N-{[5-(4-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]amino)-1-piperidinyl)sulfonyl)-2-thienyl)methyl]-3-methoxybenzamide;

N-{[5-(4-[(2,3-dihydro-1-benzofuran-5-yl)methyl]amino)-1-piperidinyl)sulfonyl)-2-thienyl)methyl]-3-methoxybenzamide;

4-chloro-N-{[5-(4-[(4-propylbenzyl)amino]-1-piperidinyl)sulfonyl)-2-thienyl)methyl]benzamide;

4-chloro-N-({5-[(4-{[4-(trifluoromethoxy)benzyl]amino}-1-piperidinyl)sulfonyl]-2-thienyl)methyl}benzamide;

4-chloro-N-({5-[(4-{[4-(difluoromethoxy)benzyl]amino}-1-piperidinyl)sulfonyl]-2-thienyl)methyl}benzamide;

4-chloro-N-{[5-(4-[(4-propoxybenzyl)amino]-1-piperidinyl)sulfonyl)-2-thienyl)methyl]benzamide;

N-{[5-(4-[(4-butoxybenzyl)amino]-1-piperidinyl)sulfonyl)-2-thienyl)methyl]-4-chlorobenzamide;

4-chloro-N- {[5-({4-[(4-quinolinylmethyl)amino]-1-piperidinyl} sulfonyl)-2-thienyl)methyl} benzamide;

N- {[5-({4-[(4-tert-butylbenzyl)amino]-1-piperidinyl} sulfonyl)-2-thienyl)methyl}-4-chlorobenzamide;

4-chloro-N- {[5-({4-[(4-phenoxybenzyl)amino]-1-piperidinyl} sulfonyl)-2-thienyl)methyl} benzamide;

4-chloro-N-[(5-{{4-({4-[(trifluoromethyl)sulfanyl]benzyl} amino)-1-piperidinyl} sulfonyl}-2-thienyl)methyl] benzamide;

4-chloro-N-({5-[(4-{{4-(trifluoromethyl)benzyl} amino})-1-piperidinyl] sulfonyl}-2-thienyl)methyl} benzamide;

3-methoxy-N-({5-[(4-{{2-(trifluoromethyl)benzyl} amino})-1-piperidinyl] sulfonyl}-2-thienyl)methyl} benzamide;

3-methoxy-N-[(5-{{4-({6-(trifluoromethyl)-3-pyridinyl} methyl} amino)-1-piperidinyl} sulfonyl}-2-thienyl)methyl] benzamide;

N-[(5-{{4-(benzylamino)-1-piperidinyl} sulfonyl}-2-thienyl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{{4-({1-[4-(trifluoromethyl)phenyl]propyl} amino)-1-piperidinyl} sulfonyl}-2-thienyl)methyl] benzamide;

3-methoxy-N-[(5-{{4-({1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl} amino)-1-piperidinyl} sulfonyl}-2-thienyl)methyl] benzamide;

4-chloro-N-[(5-{{4-({1-[4-(trifluoromethyl)phenyl]ethyl} amino)-1-piperidinyl} sulfonyl}-2-thienyl)methyl] benzamide;

4-chloro-N-[(5-{{4-({1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl} amino)-1-piperidinyl} sulfonyl}-2-thienyl)methyl] benzamide;

4-chloro-N-[(5-{{2-({4-(trifluoromethyl)benzyl} amino} methyl)-1-pyrrolidinyl} sulfonyl}-2-thienyl)methyl] benzamide;

4-chloro-N-[(5-{[(3R)-3-({[4-(trifluoromethyl)benzyl]amino}methyl)pyrrolidinyl]sulfonyl}-2-thienyl)methyl]benzamide;

4-chloro-N-({5-[(3-{[4-(trifluoromethyl)benzyl]amino}-1-piperidinyl)sulfonyl]-2-thienyl}methyl)benzamide;

4-chloro-N-{{5-({3-[(hexylamino)methyl]-1-piperidinyl}sulfonyl)-2-thienyl}methyl}benzamide;

4-chloro-N-({5-[(3-{[4-(trifluoromethyl)benzyl]amino}-1-pyrrolidinyl)sulfonyl]-2-thienyl}methyl)benzamide;

4-chloro-N-{{5-({(3R)-3-[(hexylamino)methyl]pyrrolidinyl}sulfonyl)-2-thienyl}methyl}benzamide;

4-chloro-N-[(5-{[3-({[4-(trifluoromethyl)benzyl]amino}methyl)-1-piperidinyl]sulfonyl}-2-thienyl)methyl]benzamide;

2-oxo-N-({5-[(4-{[4-(trifluoromethyl)benzyl]amino}-1-piperidinyl)sulfonyl]-2-thienyl}methyl)-1,2-dihydro-3-pyridinecarboxamide;

N-[(5-{[4-(hexylamino)-1-piperidinyl]sulfonyl}-2-thienyl)methyl]-2-oxo-1,2-dihydro-3-pyridinecarboxamide;

N-[(5-{[4-(hexylamino)-1-piperidinyl]sulfonyl}-2-thienyl)methyl]-2-hydroxybenzamide;

2-hydroxy-N-({5-[(4-{[4-(trifluoromethyl)benzyl]amino}-1-piperidinyl)sulfonyl]-2-thienyl}methyl)benzamide;

N-[(5-{[4-(hexylamino)-1-piperidinyl]sulfonyl}-2-thienyl)methyl]-2-thioxo-1,2-dihydro-3-pyridinecarboxamide;

2-thioxo-N-({5-[(4-{[4-(trifluoromethyl)benzyl]amino}-1-piperidinyl)sulfonyl]-2-thienyl}methyl)-1,2-dihydro-3-pyridinecarboxamide;

N-[(5-{[4-(butylamino)-1-piperidinyl]sulfonyl}-2-thienyl)methyl]-2-oxo-1,2-dihydro-3-pyridinecarboxamide;

N-({5-[(4-{ethyl[4-(trifluoromethyl)benzyl]amino}-1-piperidinyl)sulfonyl]-2-thienyl}methyl)-3-methoxybenzamide;

4-chloro-N-[(5-{[4-({imino[4-(trifluoromethyl)phenyl]methyl}amino)-1-piperidinyl)sulfonyl]-2-thienyl)methyl]benzamide;

1-[(5-{[(4-chlorobenzoyl)amino]methyl}-2-thienyl)sulfonyl]-4-(hexylamino)proline;

ethyl 2-{[4-(hexylamino)piperidin-1-yl)sulfonyl]-5-{[(3-methoxybenzoyl)amino]methyl}thiophene-3-carboxylate;

N-[[5-{[4-(hexylamino)piperidin-1-yl)sulfonyl]-4-(trimethylsilyl)thien-2-yl}methyl]-3-methoxybenzamide;

N-({5-{[4-(hexylamino)piperidin-1-yl)sulfonyl]-4-[hydroxy(phenyl)methyl]thien-2-yl}methyl)-3-methoxybenzamide;

5-[(3-Methoxy-benzoylamino)-methyl]-2-[4-(4-trifluoromethyl-benzylamino)-piperidine-1-sulfonyl]-thiophene-3-carboxylic acid ethyl ester; and

N-[(4-chloro-5-{[4-(hexylamino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide.

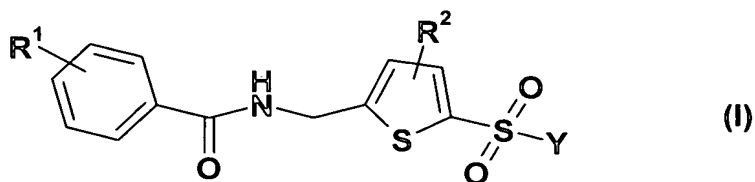
Claim 23 (New): The method as claimed in claim 11, wherein the sulfonamide derivative of formula (I) is administered to the mammal in combination with at least one supplementary drug selected from the group consisting of insulin, an aldose reductase inhibitor, an alpha-glucosidase inhibitor, a sulfonyl urea agent, a biguanide, a thiazolidine, a PPARs agonist, and a GSK-3 inhibitor.

Claim 24 (New): The method as claimed in claim 23, wherein said supplementary drug is at least one selected from the group consisting of a rapid acting insulin, an intermediate acting insulin, a long acting insulin, a combination of intermediate and rapid acting insulins, Minalrestat, Tolrestat, Sorbinil, Methosorbinil, Zopolrestat, Epalrestat,

Zenarestat, Imirestat, Ponalrestat, ONO-2235, GP-1447, CT-112, BAL-ARI 8, AD-5467, ZD5522, M-16209, NZ-314, M-79175, SPR-210, ADN 138, SNK-860, Miglitol, Acarbose, Glipizide, Glyburide, Chlorpropamide, Tolbutamide, Tolazamide, and Glimepiride.

Claim 25 (New): The method as claimed in claim 11, wherein the sulfonamide derivative of formula (I) is administered orally, rectally, transdermally, subcutaneously, intravenously, intramuscularly, intrathecally, intraperiodontally, and intranasally.

Claim 26 (New): A pharmaceutical composition comprising at least one selected from the group consisting of an insulin, an aldose reductase inhibitor, an α -glucosidase inhibitor, a sulfonyl urea agent, a biguanide, a thiazolidines, a PPAR agonist and a GSK-3 inhibitor; and at least one sulfonamide derivative according to formula I



a geometrical isomer thereof, an optically active form as an enantiomer thereof, a diastereomer thereof, a racemate thereof, and a pharmaceutically acceptable salt thereof;

wherein Y is an 4-12-membered saturated cyclic or bicyclic alkyl containing at least one nitrogen atom, wherein one nitrogen atom in said ring is bonded to the sulfonyl group of formula I thus providing the sulfonamide;

R¹ is selected from the group consisting of hydrogen, C₁-C₆-alkoxy, C₁-C₆-alkyl, C₂-C₆-alkenyl, C₂-C₆-alkynyl, amino, sulfanyl, sulfinyl, sulfonyl, sulfonyloxy, sulfonamide, acylamino, aminocarbonyl, C₁-C₆ alkoxycarbonyl, aryl, heteroaryl, carboxy, cyano, halogen, hydroxy, nitro, and hydrazides;

R^2 is selected from the group consisting of hydrogen, COOR^3 , $-\text{CONR}^3\text{R}^{3'}$, OH, a C_1 - C_4 alkyl substituted with an OH or amino group, a hydrazido carbonyl group, a sulfate, a sulfonate, an amine and an ammonium salt;

wherein R^3 and $\text{R}^{3'}$ are independently selected from the group consisting of H, C_1 - C_6 -alkyl, C_2 - C_6 -alkenyl, aryl, heteroaryl, aryl- C_1 - C_6 -alkyl, and heteroaryl- C_1 - C_6 -alkyl.

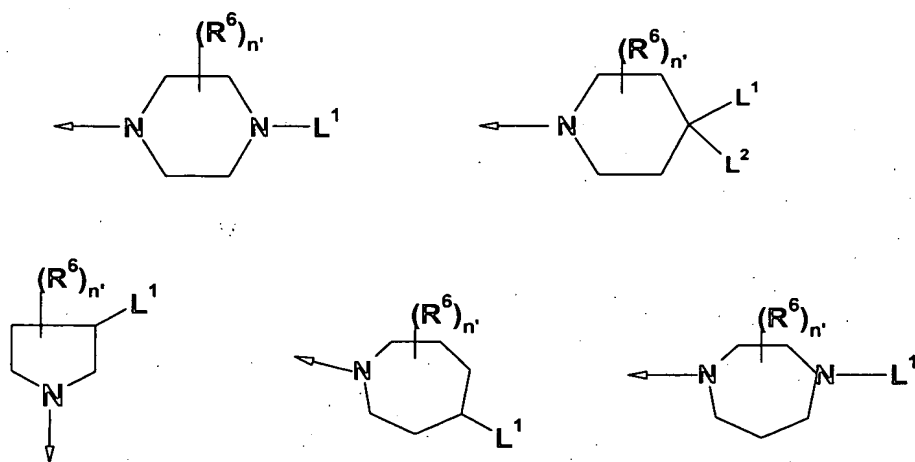
Claim 27 (New): The pharmaceutical composition of Claim 26, further comprising at least one pharmaceutically acceptable carrier, diluent or excipient.

Claim 28 (New): The pharmaceutical composition of Claim 26, comprising at least one of pioglitazone and rosiglitazone.

Claim 29 (New): The pharmaceutical composition of Claim 26, comprising metformin.

Claim 30 (New): The pharmaceutical composition of Claim 26, wherein R^1 is selected from the group consisting of hydrogen, halogen, C_1 - C_6 alkyl and C_1 - C_6 alkoxy.

Claim 31 (New): The pharmaceutical composition of Claim 26, wherein Y is at least one cyclic amine selected from the group consisting of



wherein, L^1 and L^2 are independently selected from the group consisting of C_1 - C_6 -alkyl, C_2 - C_6 -alkenyl, C_2 - C_6 -alkynyl, and C_4 - C_8 -cycloalkyl optionally containing 1-3 heteroatoms and optionally fused with aryl or heteroaryl; or L^1 and L^2 are independently selected from the group consisting of aryl, heteroaryl, aryl- C_1 - C_6 -alkyl, heteroaryl- C_1 - C_6 -alkyl, $-C(O)-OR^3$, $-C(O)-R^3$, $-C(O)-NR^{3'}R^3$, $-NR^{3'}R^3$, $-NR^{3'}C(O)R^3$, $-NR^{3'}C(O)NR^{3'}R^3$, $-(SO)R^3$, $-(SO_2)R^3$, $-NSO_2R^3$, and $-SO_2NR^{3'}R^3$,

wherein R^3 and $R^{3'}$ are independently selected from the group consisting of H, C_1 - C_6 -alkyl, C_2 - C_6 -alkenyl, aryl, heteroaryl, aryl- C_1 - C_6 -alkyl, and heteroaryl- C_1 - C_6 -alkyl;

or L^1 and L^2 taken together form a 4-8-membered, saturated cyclic alkyl or heteroalkyl group; and

R^6 is selected from the group consisting of hydrogen, C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy, OH, halogen, nitro, cyano, sulfonyl, and oxo ($=O$); and

n' is an integer from 0 to 4.

Claim 32 (New): The pharmaceutical composition of claim 26, wherein n' is 1 or 2.

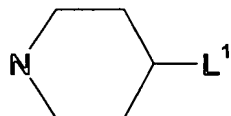
Claim 33 (New): The pharmaceutical composition of claim 26, wherein R^6 is H, L^2 is H, L^1 is $-NR^{3'}R^3$; where at least one of $R^{3'}$ and R^3 is not hydrogen, but a substituent selected

from the group consisting of straight or branched C₄-C₁₈-alkyl, aryl-C₁-C₁₈-alkyl, heteroaryl-C₂-C₁₈-alkyl, and C₁-C₁₄-alkyl substituted with a C₃-C₁₂-cycloalkyl or -bicyclo or -tricycloalkyl; and wherein said alkyl chain may contain 1-3 O or S atoms.

Claim 34 (New): The pharmaceutical composition of claim 26, wherein L¹ is –NHR³; where R³ is a straight or branched C₄-C₁₂-alkyl, optionally substituted with a cyclohexyl group or a benzyl group.

Claim 35 (New): The pharmaceutical composition of claim 26, wherein R³ is a straight or branched C₆-C₁₂-alkyl.

Claim 36 (New): The pharmaceutical composition of claim 26, wherein Y is a piperidine group



L¹ is –NHR³; where R³ is a straight or branched C₄-C₁₂-alkyl, or a benzyl group.

Claim 37 (New): The pharmaceutical composition of claim 26, wherein R³ is C₈-C₁₂-alkyl.

Claim 38 (New): The pharmaceutical composition of claim 26, wherein the sulfonamide derivative of formula I is at least one selected from the group consisting of:
4-chloro-N-[5-(piperazine-1-sulfonyl)-thiophen-2-yl-methyl]-benzamide;
4-Chloro-N-{5-[4-(3-trifluoromethanesulfonyl-phenylamino)-piperidine-1-sulfonyl]-thiophen-2-ylmethyl}-benzamide;

4-chloro-N-({5-[(4-pyridin-2-ylpiperazin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

4-chloro-N-[(5-{[4-(4-fluorobenzoyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{{5-({4-[4-(trifluoromethyl)phenyl]piperazin-1-yl}sulfonyl)thien-2-yl}methyl}benzamide;

4-chloro-N-({5-[(4-{2-nitrophenyl}piperazin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

4-chloro-N-({5-[(4-{4-nitrophenyl}piperazin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

4-chloro-N-[(5-{[4-(2-furoyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(4-hydroxyphenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2-oxo-2-pyrrolidin-1-ylethyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2-morpholin-4-yl-2-oxoethyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(pyridin-4-ylmethyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2-thien-2-ylethyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3,5-dimethoxyphenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(cyclohexylmethyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2-methoxyphenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-({5-[(4-benzylpiperazin-1-yl)sulfonyl]thien-2-yl}methyl)-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(2-phenylethyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(4-fluorobenzyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2-cyanophenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{{5-({4-[4-chloro-3-(trifluoromethyl)phenyl]piperazin-1-yl}sulfonyl)thien-2-yl}methyl}benzamide;

4-chloro-N-[(5-{[4-(3-piperidin-1-ylpropyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-{4-chloro-2-nitrophenyl}piperazin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

4-chloro-N-[(5-{[4-(6-methylpyridin-2-yl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-hydroxy-4-phenylpiperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

N-({5-[(4-benzoylpiperidin-1-yl)sulfonyl]thien-2-yl}methyl)-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-({5-[(4-benzylpiperidin-1-yl)sulfonyl]thien-2-yl}methyl)-4-chlorobenzamide;

4-chloro-N-({5-[(4-oxo-1-phenyl-1,3,8-triazaspiro[4.5]dec-8-yl)sulfonyl]thien-2-yl}methyl)benzamide;

4-chloro-N-{{5-({4-[2-(methylanilino)-2-oxoethyl]piperazin-1-yl}sulfonyl)thien-2-yl}methyl}benzamide;

4-chloro-N-{{5-({4-[hydroxy(diphenyl)methyl]piperidin-1-yl}sulfonyl)thien-2-yl}methyl}benzamide;

4-chloro-N-[(5-{[4-(3-cyanopyrazin-2-yl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-{5-nitropyridin-2-yl}piperazin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

4-chloro-N-{{5-({4-[3-chloro-5-(trifluoromethyl)pyridin-2-yl]piperazin-1-yl}sulfonyl)thien-2-yl}methyl}benzamide;

4-chloro-N-{{5-({4-[5-(trifluoromethyl)pyridin-2-yl]piperazin-1-yl}sulfonyl)thien-2-yl}methyl}benzamide;

4-chloro-N-{{5-({4-[3-(trifluoromethyl)pyridin-2-yl]piperazin-1-yl)sulfonyl}thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{{4-(2,4-difluorobenzoyl)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;

methyl 5-{4-[(5-{{(4-chlorobenzoyl)amino}methyl}thien-2-yl)sulfonyl]piperazin-1-yl}-7-(trifluoromethyl)thieno[3,2-b]pyridine-3-carboxylate;

ethyl 2-{4-[(5-{{(4-chlorobenzoyl)amino}methyl}thien-2-yl)sulfonyl]piperazin-1-yl}-5-cyano-6-methylnicotinate;

4-chloro-N-{{5-({4-[5-cyano-4,6-bis(dimethylamino)pyridin-2-yl]piperazin-1-yl)sulfonyl}thien-2-yl)methyl}benzamide;

4-chloro-N-{{5-({4-[6-methyl-2-(trifluoromethyl)quinolin-4-yl]piperazin-1-yl)sulfonyl}thien-2-yl)methyl}benzamide;

tert-butyl 4-[(5-{{(4-chlorobenzoyl)amino}methyl}thien-2-yl)sulfonyl]piperazine-1-carboxylate;

2-{4-[(5-{{(4-chlorobenzoyl)amino}methyl}thien-2-yl)sulfonyl]piperazin-1-yl}-8-ethyl-5-oxo-5,8-dihydropyrido[2,3-d]pyrimidine-6-carboxylic acid;

7-{4-[(5-{{(4-chlorobenzoyl)amino}methyl}thien-2-yl)sulfonyl]piperazin-1-yl}-1-ethyl-6-fluoro-4-oxo-1,4-dihydro[1,8]naphthyridine-3-carboxylic acid;

7-{4-[(5-{{(4-chlorobenzoyl)amino}methyl}thien-2-yl)sulfonyl]piperazin-1-yl}-1-ethyl-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic acid;

4-chloro-N-[(5-{{4-(2,3-dihydro-1,4-benzodioxin-2-ylcarbonyl)piperazin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{{5-({4-[(2E)-3-phenylprop-2-enyl]piperazin-1-yl)sulfonyl}thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{{4-(3-phenylpropyl)piperazin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3,4,5-trimethoxyphenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(4-tert-butylbenzyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(4-fluorophenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2-hydroxyphenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{[5-(4-[4-(trifluoromethyl)pyridin-2-yl]piperazin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(5-cyanopyridin-2-yl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

tert-butyl 1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-ylcarbamate;

4-chloro-N-({5-[(4-phenylpiperazin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-{[5-(piperidin-1-ylsulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(1-naphthyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3,4-dichlorophenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{[5-(4-[3-(trifluoromethyl)phenyl]piperazin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-{[5-(3-hydroxy-4-[3-(trifluoromethyl)phenyl]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(2-methylphenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[(1R,4R)-5-benzyl-2,5-diazabicyclo[2.2.1]hept-2-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

N-[(5-{[4-(benzyloxy)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(2-chlorodibenzo[b,f][1,4]oxazepin-11-yl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-(4-chlorophenyl)-2-(5-{[4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)acetamide;

4-chloro-N-({5-[4-(4-hydroxypiperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

N-[(5-{[4-(4-acetylphenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(3,5-dichloropyridin-4-yl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3-methoxyphenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-({5-[4-(4-benzyl-4-hydroxypiperidin-1-yl)sulfonyl]thien-2-yl}methyl)-4-chlorobenzamide;

N-{{5-({4-[(2-tert-butyl-1H-indol-5-yl)amino]piperidin-1-yl}sulfonyl)thien-2-yl}methyl}-4-chlorobenzamide;

4-chloro-N-{{5-({4-[(phenylacetyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl}methyl}benzamide;

4-chloro-N-[(5-{[4-(tetrahydrofuran-2-ylcarbonyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(6-chloropyridin-2-yl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(4-chlorophenyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(2H-1,2,3-benzotriazol-2-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(4-chlorobenzoyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-phenoxy)piperidin-1-yl]sulfonyl}thien-2-yl)methyl)benzamide;

N-{[5-({4-[benzyl(methyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-{[5-({4-[3-(2,4-dichlorophenyl)-1H-pyrazol-5-yl]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(5-thien-2-yl-1H-pyrazol-3-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2,3,4,5,6-pentamethylbenzoyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(phenylacetyl)-1,4-diazepan-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{[5-({4-[5-(4-methoxyphenyl)-1H-pyrazol-3-yl]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-({5-[(4-anilinopiperidin-1-yl)sulfonyl]thien-2-yl)methyl)-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(3-phenyl-1,2,4-thiadiazol-5-yl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2-phenylethyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-heptylpiperazin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;

4-chloro-N-({5-[(4-octylpiperazin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

2-(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)-N-(4-chlorophenyl)acetamide;

2-{1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}-2H-1,2,3-benzotriazole-5-carboxylic acid;

4-chloro-N-[(5-{[4-(5-chloro-1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

methyl 1-{1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}-1H-1,2,3-benzotriazole-5-carboxylate;

methyl 1-{1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}-1H-1,2,3-benzotriazole-6-carboxylate;

methyl 2-{1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}-2H-1,2,3-benzotriazole-5-carboxylate;

4-chloro-N-[(5-{[4-(6-chloro-1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{[5-(4-[5-(trifluoromethyl)-1H-1,2,3-benzotriazol-1-yl]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{[4-(7-aza-1H-benzimidazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

1-{1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}-1H-1,2,3-benzotriazole-5-carboxylic acid ;

1-{1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}-1H-1,2,3-benzotriazole-6-carboxylic acid;

N-[(5-{[4-(2-amino-9H-purin-9-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(9H-purin-9-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(6-amino-9H-purin-9-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-({5-[(4-{6-nitro-1H-benzimidazol-1-yl}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-({5-[(4-{5-nitro-1H-benzimidazol-1-yl}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(2H-1,2,3-triazol-2-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(1H-benzimidazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-{{5-[(4-{[3-propylanilino]piperidin-1-yl}sulfonyl)thien-2-yl]methyl}benzamide;

4-chloro-N-{{5-[(4-{[3-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl]methyl}benzamide;

4-chloro-N-{{5-[(4-{[3-(dimethylamino)anilino]piperidin-1-yl}sulfonyl)thien-2-yl]methyl}benzamide;

methyl 3-({1-[(5-{[(4-chlorobenzoyl)amino]-methyl}thien-2-yl)sulfonyl]-piperidin-4-yl}amino)-benzoate;

4-chloro-N-{{5-[(4-{[3-(methylsulfonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl]methyl}benzamide;

4-chloro-N-({5-[(4-{3-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(2-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-({1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}amino)benzamide;

4-chloro-N-([5-([4-[2-(trifluoromethyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-([5-([4-[2-nitro-4-[(trifluoromethyl)sulfonyl]anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-([5-([4-(4-chloroanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-([5-([4-[4-(trifluoromethyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-([5-([4-[4-[(trifluoromethyl)sulfonyl]anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-([5-([4-[2-nitroanilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-([5-([4-[4-(aminocarbonyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-([5-([4-[4-(1,3-dithiolan-2-yl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-([5-([4-(3-chloroanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;

4-chloro-N-([5-([4-(3-chloroanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-([5-([4-(3-methoxyanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-([5-([4-[3-(methylsulfonyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-([5-([4-[3-[amino(imino)methyl]anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-({5-[(4-{3-[(2-hydroxyethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{[4-(2-aminoanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(2-hydroxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(4-hydroxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(3-toluidino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-{[3-chloro-5-(trifluoromethyl)pyridin-2-yl]amino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-{3-(1,3-oxazol-5-yl)anilino}piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(3-tert-butylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(2-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-[(2,2-dioxido-1,3-dihydro-2-benzothien-5-yl)amino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2,3-dihydro-1H-inden-5-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(4-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3-nitropyridin-2-yl)amino]piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

N-{[5-(4-{[4-(3-aminopyridin-2-yl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-4-chlorobenzamide;

N-[(5-{[4-([1,1'-biphenyl]-3-ylamino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

N-[(5-{[4-(3-benzylanilino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(pyrimidin-2-ylamino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{[5-(4-{[4-(morpholin-4-ylsulfonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-({5-[4-{[4-(trifluoromethyl)pyrimidin-2-yl]amino}piperidin-1-yl}sulfonyl}thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(3-cyclohexyl-4-hydroxyanilino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

N-({5-[4-{3-[(butylamino)sulfonyl]anilino}piperidin-1-yl)sulfonyl}thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(3-ethylanilino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(5,6,7,8-tetrahydronaphthalen-1-ylamino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

N-{[5-(4-{[3-(aminosulfonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(quinolin-5-ylamino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(quinolin-8-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-Chloro-N-[(5-{[4-(3-propylphenoxy)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{[5-({4-[(2E)-3-phenylprop-2-enoyl]piperazin-1-yl} sulfonyl)thien-2-yl)methyl} benzamide;

4-chloro-N-({5-[4- {4-nitrobenzoyl} piperazin-1-yl) sulfonyl]thien-2-yl} methyl) benzamide;

N-({5-[(4-benzoylpiperazin-1-yl)sulfonyl]thien-2-yl} methyl)-4-chlorobenzamide;

4-chloro-N-{[5-({4-[4-(trifluoromethyl)benzoyl]piperazin-1-yl} sulfonyl)thien-2-yl)methyl} benzamide;

4-chloro-N-{[5-({4-[4-(dimethylamino)benzoyl]piperazin-1-yl} sulfonyl)thien-2-yl)methyl} benzamide;

4-chloro-N-[(5-{[4-(2-fluorobenzoyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2,6-difluorobenzoyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3-fluorobenzoyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2-naphthoyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(1-naphthoyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[4- {2-nitrobenzoyl} piperazin-1-yl) sulfonyl]thien-2-yl} methyl) benzamide;

4-chloro-N-[(5-{[4-(pyridin-3-ylcarbonyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(2,1,3-benzoxadiazol-5-ylcarbonyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(2,4-difluorobenzoyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2,4,6-trifluorobenzoyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2,6-dichlorobenzoyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-heptanoyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl)benzamide;

4-chloro-N-[(5-{[4-(quinolin-8-ylsulfonyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-nitro-N-({5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl}thien-2-yl)methyl}benzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

4-nitro-N-({5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl}thien-2-yl)methyl}benzamide;

N-[(5-{[4-(2,4-difluorobenzoyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

4-nitro-N-({5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl}thien-2-yl)methyl}benzamide;

N-[(5-{[4-(2,4-difluorobenzoyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

3-nitro-N-[(5-{[4-(3-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-nitro-N-[(5-{[4-(3-(trifluoromethyl)anilino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(3-(dimethylamino)anilino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-[(5-{[4-(3-(methylsulfonyl)anilino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-nitro-N-[(5-{[4-(3-(methylsulfonyl)anilino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(3-(aminosulfonyl)anilino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

methyl 3-[(1-{[5-[(3-nitrobenzoyl)amino]methyl]-thien-2-yl]sulfonyl)-piperidin-4-yl]amino}benzoate;

N-[(5-{[4-(3-(aminocarbonyl)anilino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-[(5-{[4-(3-nitroanilino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-nitro-N-[(5-{[4-(2-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-nitro-N-[(5-{[4-(2-(trifluoromethyl)anilino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-nitro-N-[(5-{[4-(2-nitroanilino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(4-chloroanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-{[5-({4-[4-(trifluoromethyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}benzamide;

3-nitro-N-({5-[4-{4-[(trifluoromethyl)sulfonyl]anilino} piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-{[5-({4-[4-(aminocarbonyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}-3-nitrobenzamide;

N-[(5-{[4-(3-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

N-[(5-{[4-(3-chloroanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N-[(5-{[4-(3-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-nitro-N-{[5-({4-[3-(trifluoromethyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}benzamide;

N-{[5-({4-[3-(dimethylamino)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}-4-nitrobenzamide;

4-nitro-N-[(5-{[4-(3-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-nitro-N-{[5-({4-[3-(methylsulfonyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}benzamide;

4-nitro-N-{[5-({4-[3-(methylsulfanyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}benzamide;

N-{[5-({4-[3-(aminosulfonyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}-4-nitrobenzamide;

3-{[1-({5-[(4-nitrobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}amino}benzamide;

3-{{1-({5-[(4-nitrobenzoyl)amino)methyl]thien-2-yl}sulfonyl)piperidin-4-yl}amino}benzamide;

4-nitro-N-({5-[(4-{3-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

4-nitro-N-[(5-{{4-(2-methoxyanilino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

4-nitro-N-{{5-({4-[2-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl}methyl}benzamide;

4-nitro-N-({5-[(4-{2-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

N-[(5-{{4-(4-chloroanilino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N-{{5-({4-[4-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl}methyl}benzamide;

4-nitro-N-({5-[(4-{4-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

N-{{5-({4-[4-(aminocarbonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl}methyl}-4-nitrobenzamide;

N-{{5-({4-[4-(1,3-dithiolan-2-yl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl}methyl}-4-nitrobenzamide;

N-({5-[(4-{3-[amino(imino)methyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-nitrobenzamide;

N-({5-[(4-{3-[(2-hydroxyethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-nitrobenzamide;

N-({5-[(4-anilinopiperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-nitrobenzamide;

N-({5-[(4-{3-[(2-hydroxyethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-4-nitrobenzamide;

N-({5-[(4-anilinopiperidin-1-yl)sulfonyl]thien-2-yl}methyl)-4-nitrobenzamide;

N-({5-[(4-{3-[amino(imino)methyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-4-nitrobenzamide;

3-nitro-N-({5-[(4-{3-[(trifluoromethyl)sulfanyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

4-nitro-N-({5-[(4-{3-[(trifluoromethyl)sulfanyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

3-nitro-N-[(5-{[4-(3-nitropyridin-2-yl)amino]piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

N-{{5-({4-[(2,2-dioxido-1,3-dihydro-2-benzothien-5-yl)amino]piperidin-1-yl}sulfonyl)thien-2-yl}methyl}-3-nitrobenzamide;

N-[(5-{[4-(2,3-dihydro-1H-inden-5-ylamino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-[(5-{[4-(2-propylanilino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

3-nitro-N-[(5-{[4-(4-propylanilino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(3-tert-butylanilino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-{{5-({4-[3-(1,3-oxazol-5-yl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl}methyl}benzamide;

3-nitro-N-[(5-{[4-(2-phenylethyl)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

N-({5-[(4-{[3-chloro-5-(trifluoromethyl)pyridin-2-yl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-nitrobenzamide;

N-[(5-{[4-([1,1'-biphenyl]-3-ylamino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

N-[(5-{[4-(3-benzylanilino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N- {[5-({4-[3-(morpholin-4-ylsulfonyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}benzamide;

3-nitro-N-[(5-{[4-(3-propylphenoxy)piperidin-1-yl]sulfonyl} thien-2-yl)methyl]benzamide;

4-nitro-N-[(5-{[4-(pyrimidin-2-ylamino)piperidin-1-yl]sulfonyl} thien-2-yl)methyl]benzamide;

N- {[5-({4-[(3-aminopyridin-2-yl)amino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}-4-nitrobenzamide;

4-nitro-N-[(5-{[4-({3-nitropyridin-2-yl} amino)piperidin-1-yl]sulfonyl} thien-2-yl)methyl]benzamide;

N-[(5-{[4-(2,3-dihydro-1H-inden-5-ylamino)piperidin-1-yl]sulfonyl} thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N-[(5-{[4-(2-propylanilino)piperidin-1-yl]sulfonyl} thien-2-yl)methyl]benzamide;

4-nitro-N-[(5-{[4-(4-propylanilino)piperidin-1-yl]sulfonyl} thien-2-yl)methyl]benzamide;

N-[(5-{[4-(3-tert-butylanilino)piperidin-1-yl]sulfonyl} thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N- {[5-({4-[3-(1,3-oxazol-5-yl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}benzamide;

4-nitro-N-[(5-{[4-(2-phenylethyl)piperidin-1-yl]sulfonyl} thien-2-yl)methyl]benzamide;

N-({5-[(4-{[3-chloro-5-(trifluoromethyl)pyridin-2-yl]amino} piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-4-nitrobenzamide;

N-[(5-{[4-([1,1'-biphenyl]-3-ylamino)piperidin-1-yl]sulfonyl} thien-2-yl)methyl]-4-nitrobenzamide;

N-[(5-{[4-(3-benzylanilino)piperidin-1-yl]sulfonyl} thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N-{{5-({4-[3-(morpholin-4-ylsulfonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-[(5-{{4-(2-aminoanilino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-[(5-{{4-(pyrimidin-2-ylamino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

N-{{5-({4-[(3-aminopyridin-2-yl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-3-nitrobenzamide;

N-({5-[(4-{2-nitro-4-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide;

3-nitro-N-[(5-{{4-(3-phenylpropyl)piperazin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

3-nitro-N-({5-[(4-{4-(trifluoromethyl)pyrimidin-2-yl}amino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{{4-(3-cyclohexyl-4-hydroxyanilino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

N-({5-[(4-{3-[(butylamino)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-nitrobenzamide;

N-[(5-{{4-(3-ethylanilino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-[(5-{{4-(5,6,7,8-tetrahydronaphthalen-1-ylamino)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

4-nitro-N-[(5-{{4-(3-propylphenoxy)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{{4-(2,4-difluorobenzoyl)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

N-[(5-{{4-(2,4-difluorobenzoyl)piperidin-1-yl}sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

2-Hydroxy-N-({5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-2-hydroxybenzamide;

N-{{5-({4-[4-(1,3-dithiolan-2-yl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}-3-nitrobenzamide;

3-methoxy-N-[(5-{[4-(3-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-{{5-({4-[3-(trifluoromethyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}benzamide;

N-{{5-({4-[3-(dimethylamino)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(3-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-{{5-({4-[3-(methylsulfonyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}benzamide;

3-methoxy-N-{{5-({4-[3-(methylsulfanyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}benzamide;

N-{{5-({4-[3-(aminosulfonyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

methyl 3-({1-[(5-{[(3-methoxybenzoyl)amino]-methyl}thien-2-yl)sulfonyl]-piperidin-4-yl}amino)-benzoate;

N-{{5-({4-[3-(aminocarbonyl)anilino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(2-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-({5-[(4-{3-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;

3-methoxy-N-{[5-({4-[2-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl]methyl}benzamide;

N-({5-[(4-{2-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;

N-{[5-({4-[4-(aminocarbonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl]methyl}-3-methoxybenzamide;

N-{[5-({4-[4-(1,3-dithiolan-2-yl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl]methyl}-3-methoxybenzamide;

N-[(5-{[4-(3-chloroanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-[(5-{[4-(4-chloroanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-({5-[(4-{4-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

N-({5-[(4-{3-[amino(imino)methyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;

N-({5-[(4-{3-[(2-hydroxyethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;

3-methoxy-N-({5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

N-({5-[(4-anilinopiperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;

3-methoxy-N-({5-[(4-{3-[(trifluoromethyl)sulfanyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{[4-(4-hydroxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

3-nitro-N-({5-[(4-{3-[(trifluoromethyl)sulfanyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-nitro-N-({5-[(4-{3-[(trifluoromethyl)sulfanyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{[4-(2-hydroxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(pyrimidin-2-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-{{5-({4-[(3-aminopyridin-2-yl)amino]piperidin-1-yl)sulfonyl}thien-2-yl)methyl}-3-methoxybenzamide;

N-[(5-{[4-({3-nitropyridin-2-yl}amino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-{{5-({4-[(2,2-dioxido-1,3-dihydro-2-benzothien-5-yl)amino]piperidin-1-yl)sulfonyl}thien-2-yl)methyl}-3-methoxybenzamide;

N-[(5-{[4-(2,3-dihydro-1H-inden-5-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(2-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-[(5-{[4-(4-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(3-tert-butylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-({5-[(4-{[3-chloro-5-(trifluoromethyl)pyridin-2-yl]amino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide;

3-methoxy-N-({5-[(4-{[3-(1,3-oxazol-5-yl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{[4-([1,1'-biphenyl]-3-ylamino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(3-propylphenoxy)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

3-methoxy-N-({5-[(4-{[3-(morpholin-4-ylsulfonyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

3-methoxy-N-[(5-{[4-(2-phenylethyl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-[(5-{[4-(3-benzylanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(3-phenylpropyl)piperazin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

3-methoxy-N-({5-[(4-{[4-(trifluoromethyl)pyrimidin-2-yl]amino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{[4-(3-cyclohexyl-4-hydroxyanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;

N-({5-[(4-{[3-[(butylamino)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide;

N-[(5-{[4-(3-ethylanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(5,6,7,8-tetrahydronaphthalen-1-ylamino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-5-nitro-1H-pyrazole-3-carboxamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-2-oxo-1,2-dihydropyridine-3-carboxamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-2-thioxo-1,2-dihydropyridine-3-carboxamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3,4-dihydroxybenzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]pyridine-2-carboxamide;

N-[(5-{[4-(hexyloxy)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-({5-[(4-heptanoyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl)-3-methoxybenzamide;

4-chloro-N-[(5-{[4-(3-propylanilino)piperidin-1-yl]sulfonyl}-2-furyl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3-chloroanilino)piperidin-1-yl]sulfonyl}-2-furyl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3-methoxyanilino)piperidin-1-yl]sulfonyl}-2-furyl)methyl]benzamide;

4-chloro-N-{{5-({4-[3-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl}methyl}benzamide;

4-chloro-N-{{5-({4-[3-(dimethylamino)anilino]piperidin-1-yl}sulfonyl)-2-furyl}methyl}benzamide;

4-chloro-N-{{5-({4-[3-(methylsulfonyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl}methyl}benzamide;

4-chloro-N-{{5-({4-[3-(methylsulfanyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl}methyl}benzamide;

N-{{5-({4-[3-(aminosulfonyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl}methyl}-4-chlorobenzamide;

methyl 3-({1-[(5-{[(4-chlorobenzoyl)amino]methyl}-2-furyl)sulfonyl]piperidin-4-yl}amino)benzoate;
 3-({1-[(5-{[(4-chlorobenzoyl)amino]methyl}-2-furyl)sulfonyl]piperidin-4-yl}amino)benzamide;
 4-chloro-N-({5-[(4-{3-nitroanilino}piperidin-1-yl)sulfonyl]-2-furyl)methyl}benzamide;
 4-chloro-N-[(5-{[4-(2-methoxyanilino)piperidin-1-yl]sulfonyl}-2-furyl)methyl]benzamide;
 4-chloro-N-{{5-({4-[2-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl}methyl}benzamide;
 4-chloro-N-({5-[(4-{2-nitroanilino}piperidin-1-yl)sulfonyl]-2-furyl)methyl}benzamide;
 4-chloro-N-[(5-{[4-(4-chloroanilino)piperidin-1-yl]sulfonyl}-2-furyl)methyl]benzamide;
 4-chloro-N-{{5-({4-[4-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl}methyl}benzamide;
 4-chloro-N-({5-[(4-{4-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]-2-furyl)methyl}benzamide;
 N-{{5-({4-[4-(aminocarbonyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl}methyl}-4-chlorobenzamide;
 4-chloro-N-{{5-({4-[4-(1,3-dithiolan-2-yl)anilino]piperidin-1-yl}sulfonyl)-2-furyl}methyl}benzamide;
 N-({5-[(4-{3-[amino(imino)methyl]anilino}piperidin-1-yl)sulfonyl]-2-furyl)methyl}-4-chlorobenzamide;
 4-chloro-N-({5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]-2-furyl)methyl}benzamide;
 N-({5-[(4-anilinopiperidin-1-yl)sulfonyl]-2-furyl)methyl}-4-chlorobenzamide;
 4-nitro-N-({5-[(4-{3-[(trifluoromethyl)sulfanyl]anilino}piperidin-1-yl)sulfonyl]-2-furyl)methyl}benzamide;

4-chloro-*N*-({5-[(3-{3-[(trifluoromethyl)sulfonyl]anilino}pyrrolidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

4-chloro-*N*-({5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}azepan-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

5- {[(3-methoxybenzoyl)amino]methyl}-2-[(4-{3-[(trifluoromethyl)sulfonyl]-anilino}piperidin-1-yl)sulfonyl]thiophene-3-carboxylic acid;

5- {[(3-methoxybenzoyl)amino]methyl}-2- {4-(octylamino)piperidin-1-yl}sulfonyl]thiophene-3-carboxylic acid;

N-(2-hydroxyethyl)-5- {[(3-methoxybenzoyl)amino]methyl}-2-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thiophene-3-carboxamide;

N-({4-(hydrazinocarbonyl)-5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}-piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;

5- {[(3-methoxybenzoyl)amino]methyl}-2-[(4-{3-[(trifluoromethyl)sulfonyl]-anilino}piperidin-1-yl)sulfonyl]thiophene-3-carboxamide;

N-[2-(dimethylamino)ethyl]-5- {[(3-methoxybenzoyl)amino]methyl}-2-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thiophene-3-carboxamide;

N-({4-(hydroxymethyl)-5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;

4-chloro-*N*-[(5-{[4-(hexylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-Methoxy-*N*- {5-({4-[(4-trifluoromethylbenzyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl}methyl} benzamide;

4-chloro-*N*-[(5-{[4-(1,3-thiazol-2-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-*N*-[(5-{[4-(heptylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-*N*-[(5-{[4-(pentylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(butylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(dodecylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{[5-({4-[(2-cyclohexylethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

4-chloro-N-{[5-({4-[(cyclohexylmethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

4-chloro-N-({5-[(4-{[(1R)-1-cyclohexylethyl]amino} piperidin-1-yl)sulfonyl]thien-2-yl} methyl)benzamide;

N-{[5-({4-[(1R,2R,4S)-bicyclo[2.2.1]hept-2-ylamino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} -4-chlorobenzamide;

4-chloro-N-{[5-({4-[(2-propoxyethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

N-{[5-({4-[(1-adamantylmethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} -4-chlorobenzamide;

4-chloro-N-{[5-({4-[(2-pyridin-2-ylethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

4-chloro-N-{[5-({4-[(2-piperidin-1-ylethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

4-chloro-N-{[5-({4-[(2-ethylhexyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

4-chloro-N-({5-[(4-{[3-(1H-imidazol-1-yl)propyl]amino} piperidin-1-yl)sulfonyl]thien-2-yl} methyl)benzamide;

4-chloro-N-[(5-{[4-(octylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(heptylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(octylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-[(5-{[4-(pentylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(butylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-[(5-{[4-(dodecylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-{[5-({4-[(2-cyclohexylethyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

N-({5-[(4-{[(1R)-1-cyclohexylethyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide;

N-{[5-({4-[(1R,2R,4S)-bicyclo[2.2.1]hept-2-ylamino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

3-methoxy-N-{[5-({4-[(2-propoxyethyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-{[5-({4-[(1-adamantylmethyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

N-{[5-({4-[(3,3-diethoxypropyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

3-methoxy-N-{[5-({4-[(3-morpholin-4-ylpropyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

3-methoxy-N-{[5-({4-[(2-pyridin-2-ylethyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

3-methoxy-N-{[5-({4-[(2-piperidin-1-ylethyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-{[5-({4-[(2-ethylhexyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

N-({5-[(4-{[3-(1H-imidazol-1-yl)propyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide;

N-[(5-{[4-(hexylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-[(5-{[4-(heptylamino)azepan-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(octylamino)azepan-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-[(5-{[4-(pentylamino)azepan-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(butylamino)azepan-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-[(5-{[4-(dodecylamino)azepan-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-{[5-(4-[(2-cyclohexylethyl)amino]azepan-1-yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide;

N-{[5-(4-[(1R)-1-cyclohexylethyl]amino)azepan-1-yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide;

N-{[5-(4-[(1R,2R,4S)-bicyclo[2.2.1]hept-2-ylamino]azepan-1-yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide;

3-methoxy-N-{[5-(4-[(2-propoxyethyl)amino]azepan-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-{[5-(4-[(cyclohexylmethyl)amino]azepan-1-yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide;

N-{[5-(4-[(1-adamantylmethyl)amino]azepan-1-yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide;

3-methoxy-N-{[5-(4-[(3-morpholin-4-ylpropyl)amino]azepan-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

3-methoxy-N-{[5-(4-[(2-pyridin-2-ylethyl)amino]azepan-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

3-methoxy-N-{[5-(4-[(2-piperidin-1-ylethyl)amino]azepan-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-{{5-({4-[(2-ethylhexyl)amino]azepan-1-yl}sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

N-{{5-({4-{{3-(1H-imidazol-1-yl)propyl}amino}azepan-1-yl)sulfonyl}thien-2-yl)methyl}-3-methoxybenzamide;

4-chloro-N-{{5-{{4-(heptylamino)azepan-1-yl}sulfonyl}thien-2-yl)methyl}benzamide;

4-chloro-N-{{5-{{4-(octylamino)azepan-1-yl}sulfonyl}thien-2-yl)methyl}benzamide;

4-chloro-N-{{5-{{4-(pentylamino)azepan-1-yl}sulfonyl}thien-2-yl)methyl}benzamide;

N-{{5-{{4-(butylamino)azepan-1-yl}sulfonyl}thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-{{5-{{4-(dodecylamino)azepan-1-yl}sulfonyl}thien-2-yl)methyl}benzamide;

4-chloro-N-{{5-({4-[(2-cyclohexylethyl)amino]azepan-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-{{5-({4-[(1R,2R,4S)-bicyclo[2.2.1]hept-2-ylamino]azepan-1-yl}sulfonyl)thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-{{5-({4-[(2-propoxyethyl)amino]azepan-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-{{5-({4-[(2-ethylhexyl)amino]azepan-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-{{5-{{4-(hexylamino)azepan-1-yl}sulfonyl}thien-2-yl)methyl}benzamide;

N-{{5-{{4-(hexylamino)azepan-1-yl}sulfonyl}thien-2-yl)methyl}-3-methoxybenzamide;

3-methoxy-N-{{5-{{4-{{2-{{3-(trifluoromethyl)phenyl}ethyl}amino}piperidin-1-yl}sulfonyl}thien-2-yl)methyl}benzamide;

3-methoxy-N-{{5-{{4-{{2-{{4-methylphenyl}ethyl}amino}piperidin-1-yl}sulfonyl}thien-2-yl)methyl}benzamide;

3-methoxy-N-{{5-{{4-{{[(1S,2R)-2-phenylcyclopropyl]amino}piperidin-1-yl}sulfonyl}thien-2-yl)methyl}benzamide;

3-methoxy-N-{{5-({4-[(1-naphthylmethyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

3-methoxy-N-{{5-({4-[(2-phenylpropyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-({5-[(4-{2-(4-hydroxyphenyl)ethyl}amino)piperidin-1-yl]sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

3-methoxy-N-{{5-({4-[(3-phenylpropyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-{{5-({4-[(2,3-dihydroxypropyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

N-{{5-({4-[(2-hydroxyethyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(nonylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-[(5-{[4-(decylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-[(5-{[4-(ethylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-{{5-({4-[(2-[1,1'-biphenyl]-4-ylethyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

N-{{5-({4-[(1,1'-biphenyl)-3-ylmethyl]amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

3-methoxy-N-{{5-({4-[(2-thien-2-ylethyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

3-methoxy-N-[(5-{[4-({4-[(trifluoromethyl)sulfonyl]benzyl}amino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-{{5-({4-[(quinolin-4-ylmethyl)amino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-{{5-({4-([1,1'-biphenyl]-4-ylmethyl)amino}-1-piperidinyl)sulfonyl}-2-thienyl)methyl}-3-methoxybenzamide;

4-chloro-N-{{5-({4-((2-{{(trifluoromethyl)sulfonyl}amino}ethyl)amino}-1-piperidinyl)sulfonyl)-2-thienyl)methyl}benzamide;

4-chloro-N-[(5-{{4-(propylamino)-1-piperidinyl}sulfonyl}-2-thienyl)methyl]benzamide;

4-chloro-N-[(5-{{4-({4-((trifluoromethyl)sulfonyl)benzyl}amino)-1-piperidinyl)sulfonyl}-2-thienyl)methyl]benzamide;

4-chloro-N-{{5-({4-((3,4-dihydroxybenzyl)amino)-1-piperidinyl)sulfonyl}-2-thienyl)methyl}benzamide;

methyl [{{1-[(5-{{(4-chlorobenzoyl)amino}methyl}-2-thienyl)sulfonyl]-4-piperidinyl}(hexyl)amino]acetate;

tert-butyl [{{1-[(5-{{(4-chlorobenzoyl)amino}methyl}-2-thienyl)sulfonyl]-4-piperidinyl}(hexyl)amino]acetate;

[{{1-[(5-{{(4-chlorobenzoyl)amino}methyl}-2-thienyl)sulfonyl]-4-piperidinyl}(hexyl)amino]acetic acid;

N-[(5-{{3-(heptylamino)pyrrolidin-1-yl}sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{{3-(octylamino)pyrrolidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-[(5-{{3-(pentylamino)pyrrolidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{{3-(butylamino)pyrrolidin-1-yl}sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-[(5-{{3-(dodecylamino)pyrrolidin-1-yl}sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-{{5-({3-((2-cyclohexylethyl)amino)pyrrolidin-1-yl}sulfonyl)thien-2-yl)methyl}-3-methoxybenzamide;

N-({5-[(3-{{(1R)-1-cyclohexylethyl}amino}pyrrolidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide;

N- {[5-({3-[(1R,2R,4S)-bicyclo[2.2.1]hept-2-ylamino]pyrrolidin-1-yl} sulfonyl)thien-2-yl]methyl}-3-methoxybenzamide;

3-methoxy-N- {[5-({3-[(2-propoxyethyl)amino]pyrrolidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

N- {[5-({3-[(cyclohexylmethyl)amino]pyrrolidin-1-yl} sulfonyl)thien-2-yl]methyl}-3-methoxybenzamide;

N- {[5-({3-[(1-adamantylmethyl)amino]pyrrolidin-1-yl} sulfonyl)thien-2-yl]methyl}-3-methoxybenzamide;

3-methoxy-N- {[5-({3-[(3-morpholin-4-ylpropyl)amino]pyrrolidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

3-methoxy-N- {[5-({3-[(2-pyridin-2-ylethyl)amino]pyrrolidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

3-methoxy-N- {[5-({3-[(2-piperidin-1-ylethyl)amino]pyrrolidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

N- {[5-({3-[(2-ethylhexyl)amino]pyrrolidin-1-yl} sulfonyl)thien-2-yl]methyl}-3-methoxybenzamide;

N-[(5-{[3-(hexylamino)pyrrolidin-1-yl]sulfonyl} thien-2-yl)methyl]-3-methoxybenzamide;

4-chloro-N-[(5-{[3-(heptylamino)pyrrolidin-1-yl]sulfonyl} thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[3-(hexylamino)pyrrolidin-1-yl]sulfonyl} thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[3-(pentylamino)pyrrolidin-1-yl]sulfonyl} thien-2-yl)methyl]benzamide;

N-[(5-{[3-(butylamino)pyrrolidin-1-yl]sulfonyl} thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N- {[5-({3-[(2-cyclohexylethyl)amino]pyrrolidin-1-yl} sulfonyl)thien-2-yl]methyl} benzamide;

N- {[5-({3-[(1R,2R,4S)-bicyclo[2.2.1]hept-2-ylamino]pyrrolidin-1-yl} sulfonyl)thien-2-yl]methyl}-4-chlorobenzamide;

4-chloro-N-({5-[(3-[(1-hydroxycyclohexyl)methyl]amino}pyrrolidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-{{5-[(3-[(1-adamantylmethyl)amino]pyrrolidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-{{5-[(3-[(3-morpholin-4-ylpropyl)amino]pyrrolidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-{{5-[(3-[(2-pyridin-2-ylethyl)amino]pyrrolidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-{{5-[(3-[(2-piperidin-1-ylethyl)amino]pyrrolidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-{{5-[(3-[(2-ethylhexyl)amino]pyrrolidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-[(3-(octylamino)pyrrolidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

methyl (2S)-1-[(5-[(4-chlorobenzoyl)amino]methyl)-2-thienyl)sulfonyl]-4-(hexylamino)-2-pyrrolidinecarboxylate;

3-methoxy-N-{{5-[(4-[(pentylamino)methyl]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-{{5-[(4-[2-(butylamino)ethyl]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide;

N-{{5-[(4-[(4-butylanilino)methyl]-1-piperidinyl)sulfonyl]-2-thienyl)methyl}-3-methoxybenzamide;

4-chloro-N-{{5-[(4-[hexyl(methyl)amino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-{{5-[(4-[(cyclohexylmethyl)(hexyl)amino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-{{5-({4-[benzyl(hexyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-{{5-({4-[hexyl(pyridin-3-ylmethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl} benzamide;

4-chloro-N-{{5-({4-[hexyl(pyridin-4-ylmethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl} benzamide;

4-chloro-N-{{5-({4-[hexyl(pyridin-2-ylmethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl} benzamide;

N-{{5-({4-[butyl(hexyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-{{5-({4-[hexyl(3-phenylpropyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl} benzamide;

4-chloro-N-{{5-({4-[hexyl(2-phenylethyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl} benzamide;

N-{{5-({4-[[5-bromo-2-furyl)methyl](hexyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl}-4-chlorobenzamide;

3-methoxy-N-({5-[(4-{methyl[4-(trifluoromethyl)benzyl]amino}-1-piperidinyl)sulfonyl]-2-thienyl)methyl}benzamide;

4-chloro-N-{{5-({4-[(3-chlorobenzyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl} benzamide;

3-methoxy-N-({5-[(4-[[4-(trifluoromethyl)benzyl]amino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

3-methoxy-N-{{5-({4-[(3-methylbenzyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl} benzamide;

3-methoxy-N-{{5-({4-[(4-propylbenzyl)amino]piperidin-1-yl} sulfonyl)thien-2-yl)methyl} benzamide;

3-methoxy-N-({5-[(4-{[3-(trifluoromethyl)benzyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

3-methoxy-N-({5-[(4-{[4-(trifluoromethoxy)benzyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)benzamide;

N-({5-[(4-{[4-(difluoromethoxy)benzyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl)-3-methoxybenzamide;

3-methoxy-N-{{5-[(4-{(2,3,4,5,6-pentamethylbenzyl)amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl}benzamide;

3-methoxy-N-{{5-[(4-{[4-propoxybenzyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl}benzamide;

N-{{5-[(4-{[4-butoxybenzyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl}-3-methoxybenzamide;

3-methoxy-N-{{5-[(4-{[4-methoxybenzyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl}benzamide;

3-methoxy-N-{{5-[(4-{[pyridin-4-ylmethyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl}benzamide;

3-methoxy-N-{{5-[(4-{[pyridin-2-ylmethyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl}benzamide;

3-methoxy-N-{{5-[(4-{[pyridin-3-ylmethyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl}benzamide;

N-{{5-[(4-{[4-tert-butylbenzyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl}-3-methoxybenzamide;

N-{{5-[(4-{[3-ethoxybenzyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl}-3-methoxybenzamide;

3-methoxy-N-{{5-[(4-{[4-phenoxybenzyl]amino}piperidin-1-yl)sulfonyl]thien-2-yl}methyl}benzamide;

3-methoxy-N-[(5-{[4-(4-(trifluoromethyl)sulfanyl]benzyl} amino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

3-methoxy-N-({5-[(4-{[4-(methylsulfonyl)benzyl] amino}-1-piperidinyl)sulfonyl]-2-thienyl} methyl)benzamide;

N-({5-[(4-{[3,5-bis(trifluoromethyl)benzyl] amino}-1-piperidinyl)sulfonyl]-2-thienyl} methyl)-3-methoxybenzamide;

N-({5-[(4-{[2,5-bis(trifluoromethyl)benzyl] amino}-1-piperidinyl)sulfonyl]-2-thienyl} methyl)-3-methoxybenzamide;

N-({5-[(4-{[4-(ethylsulfanyl)benzyl] amino}-1-piperidinyl)sulfonyl]-2-thienyl} methyl)-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(3-[(trifluoromethyl)sulfanyl]benzyl} amino)-1-piperidinyl)sulfonyl]-2-thienyl)methyl]benzamide;

N-({5-[(4-{[(2,2-difluoro-1,3-benzodioxol-5-yl)methyl] amino}-1-piperidinyl)sulfonyl]-2-thienyl} methyl)-3-methoxybenzamide;

N-{{5-[(4-{[4-(iodobenzyl) amino]-1-piperidinyl} sulfonyl)-2-thienyl]methyl}-3-methoxybenzamide;

N-({5-[(4-{[4-(benzyloxy)benzyl] amino}-1-piperidinyl)sulfonyl]-2-thienyl} methyl)-3-methoxybenzamide;

N-{{5-[(4-{[mesitylmethyl] amino]-1-piperidinyl} sulfonyl)-2-thienyl]methyl}-3-methoxybenzamide;

N-{{5-[(4-{[4-(chlorobenzyl) amino]-1-piperidinyl} sulfonyl)-2-thienyl]methyl}-3-methoxybenzamide;

N-{{5-[(4-{[4-(ethylbenzyl) amino]-1-piperidinyl} sulfonyl)-2-thienyl]methyl}-3-methoxybenzamide;

3-methoxy-N-{{5-[(4-{[4-(pentylbenzyl) amino]-1-piperidinyl} sulfonyl)-2-thienyl]methyl} benzamide;

3-methoxy-N-[(5-{[4-(1-[4-(trifluoromethyl)phenyl]ethyl)amino]-1-piperidinyl}sulfonyl)-2-thienyl)methyl]benzamide;

3-methoxy-N-{[5-(4-[(4-methylbenzyl)amino]-1-piperidinyl)sulfonyl]-2-thienyl)methyl}benzamide;

N-{[5-(4-[(4-butylbenzyl)amino]-1-piperidinyl)sulfonyl]-2-thienyl)methyl}-3-methoxybenzamide;

N-{[5-(4-[(4-isopropylbenzyl)amino]-1-piperidinyl)sulfonyl]-2-thienyl)methyl}-3-methoxybenzamide;

N-{[5-(4-[(4-isobutylbenzyl)amino]-1-piperidinyl)sulfonyl]-2-thienyl)methyl}-3-methoxybenzamide;

N-({5-[(4-{[(1-hydroxy-1 λ 5-pyridin-4-yl)methyl]amino}-1-piperidinyl)sulfonyl]-2-thienyl)methyl}-3-methoxybenzamide;

N-{[5-(4-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]amino)-1-piperidinyl)sulfonyl]-2-thienyl)methyl}-3-methoxybenzamide;

N-{[5-(4-[(2,3-dihydro-1-benzofuran-5-yl)methyl]amino)-1-piperidinyl)sulfonyl]-2-thienyl)methyl}-3-methoxybenzamide;

4-chloro-N-{[5-(4-[(4-propylbenzyl)amino]-1-piperidinyl)sulfonyl]-2-thienyl)methyl}benzamide;

4-chloro-N-({5-[(4-{[4-(trifluoromethoxy)benzyl]amino}-1-piperidinyl)sulfonyl]-2-thienyl)methyl}benzamide;

4-chloro-N-({5-[(4-{[4-(difluoromethoxy)benzyl]amino}-1-piperidinyl)sulfonyl]-2-thienyl)methyl}benzamide;

4-chloro-N-{[5-(4-[(4-propoxybenzyl)amino]-1-piperidinyl)sulfonyl]-2-thienyl)methyl}benzamide;

N-{[5-(4-[(4-butoxybenzyl)amino]-1-piperidinyl)sulfonyl]-2-thienyl)methyl}-4-chlorobenzamide;

4-chloro-N-{{5-({4-[(4-quinolinylmethyl)amino]-1-piperidinyl}sulfonyl)-2-thienyl)methyl}benzamide;

N-{{5-({4-[(4-tert-butylbenzyl)amino]-1-piperidinyl}sulfonyl)-2-thienyl)methyl}-4-chlorobenzamide;

4-chloro-N-{{5-({4-[(4-phenoxybenzyl)amino]-1-piperidinyl}sulfonyl)-2-thienyl)methyl}benzamide;

4-chloro-N-[(5-{{4-({4-[(trifluoromethyl)sulfanyl]benzyl}amino)-1-piperidinyl}sulfonyl)-2-thienyl)methyl]benzamide;

4-chloro-N-({5-[(4-{{4-(trifluoromethyl)benzyl}amino})-1-piperidinyl}sulfonyl]-2-thienyl)methyl}benzamide;

3-methoxy-N-({5-[(4-{{2-(trifluoromethyl)benzyl}amino})-1-piperidinyl}sulfonyl]-2-thienyl)methyl}benzamide;

3-methoxy-N-[(5-{{4-({6-(trifluoromethyl)-3-pyridinyl)methyl}amino)-1-piperidinyl}sulfonyl)-2-thienyl)methyl]benzamide;

N-[(5-{{4-(benzylamino)-1-piperidinyl}sulfonyl)-2-thienyl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{{4-({1-[4-(trifluoromethyl)phenyl]propyl}amino)-1-piperidinyl}sulfonyl)-2-thienyl)methyl]benzamide;

3-methoxy-N-[(5-{{4-({1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl}amino)-1-piperidinyl}sulfonyl)-2-thienyl)methyl]benzamide;

4-chloro-N-[(5-{{4-({1-[4-(trifluoromethyl)phenyl]ethyl}amino)-1-piperidinyl}sulfonyl)-2-thienyl)methyl]benzamide;

4-chloro-N-[(5-{{4-({1-methyl-1-[4-(trifluoromethyl)phenyl]ethyl}amino)-1-piperidinyl}sulfonyl)-2-thienyl)methyl]benzamide;

4-chloro-N-[(5-{{2-({4-(trifluoromethyl)benzyl}amino)methyl)-1-pyrrolidinyl}sulfonyl)-2-thienyl)methyl]benzamide;

4-chloro-N-[(5-{[(3R)-3-({[4-(trifluoromethyl)benzyl]amino}methyl)pyrrolidinyl]sulfonyl}-2-thienyl)methyl]benzamide;

4-chloro-N-({5-[(3-{[4-(trifluoromethyl)benzyl]amino}-1-piperidinyl)sulfonyl]-2-thienyl}methyl)benzamide;

4-chloro-N-{[5-({3-[(hexylamino)methyl]-1-piperidinyl}sulfonyl)-2-thienyl]methyl}benzamide;

4-chloro-N-({5-[(3-{[4-(trifluoromethyl)benzyl]amino}-1-pyrrolidinyl)sulfonyl]-2-thienyl}methyl)benzamide;

4-chloro-N-{[5-({(3R)-3-[(hexylamino)methyl]pyrrolidinyl}sulfonyl)-2-thienyl]methyl}benzamide;

4-chloro-N-[(5-{[3-({[4-(trifluoromethyl)benzyl]amino}methyl)-1-piperidinyl]sulfonyl}-2-thienyl)methyl]benzamide;

2-oxo-N-({5-[(4-{[4-(trifluoromethyl)benzyl]amino}-1-piperidinyl)sulfonyl]-2-thienyl}methyl)-1,2-dihydro-3-pyridinecarboxamide;

N-[(5-{[4-(hexylamino)-1-piperidinyl]sulfonyl}-2-thienyl)methyl]-2-oxo-1,2-dihydro-3-pyridinecarboxamide;

N-[(5-{[4-(hexylamino)-1-piperidinyl]sulfonyl}-2-thienyl)methyl]-2-hydroxybenzamide;

2-hydroxy-N-({5-[(4-{[4-(trifluoromethyl)benzyl]amino}-1-piperidinyl)sulfonyl]-2-thienyl}methyl)benzamide;

N-[(5-{[4-(hexylamino)-1-piperidinyl]sulfonyl}-2-thienyl)methyl]-2-thioxo-1,2-dihydro-3-pyridinecarboxamide;

2-thioxo-N-({5-[(4-{[4-(trifluoromethyl)benzyl]amino}-1-piperidinyl)sulfonyl]-2-thienyl}methyl)-1,2-dihydro-3-pyridinecarboxamide;

N-[(5-{[4-(butylamino)-1-piperidinyl]sulfonyl}-2-thienyl)methyl]-2-oxo-1,2-dihydro-3-pyridinecarboxamide;

N-({5-[(4-{ethyl[4-(trifluoromethyl)benzyl]amino}-1-piperidiny)sulfonyl]-2-thienyl)methyl}-3-methoxybenzamide;

4-chloro-N-[(5-{[4-({imino[4-(trifluoromethyl)phenyl]methyl)amino]-1-piperidiny)sulfonyl]-2-thienyl)methyl]benzamide;

1-[(5-{[(4-chlorobenzoyl)amino]methyl}-2-thienyl)sulfonyl]-4-(hexylamino)proline;

ethyl 2-{[4-(hexylamino)piperidin-1-yl]sulfonyl}-5-{[(3-methoxybenzoyl)amino]methyl}thiophene-3-carboxylate;

N-[(5-{[4-(hexylamino)piperidin-1-yl]sulfonyl}-4-(trimethylsilyl)thien-2-yl)methyl]-3-methoxybenzamide;

N-({5-[(4-(hexylamino)piperidin-1-yl]sulfonyl}-4-[hydroxy(phenyl)methyl]thien-2-yl)methyl}-3-methoxybenzamide;

5-[(3-Methoxy-benzoylamino)-methyl]-2-[4-(4-trifluoromethyl-benzylamino)-piperidine-1-sulfonyl]-thiophene-3-carboxylic acid ethyl ester; and

N-[(4-chloro-5-{[4-(hexylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide.

Claim 39 (New): The pharmaceutical composition as claimed in Claim 26, comprising at least one insulin selected from the group consisting of Inalrastat, Tolrastat, Sorbinil, Methosoribinil, Zopolrestat, Epalrastat, Zenarestat, Imirestat, Ponalrestat, ONO-2235, GP-1447, CT-112, BAL-ARI8, AD-5467, ZD5522, M-16209, NZ-314, M-79175, SPR-210, ADN138, SNK-860, Miglitol, Acarbose, Glipizide, Glyburide, Chlorpropamide, Tolbutamide, Tolazamide, and Glimepiride.